

7
CHECK LIST
OF
INSECTS
OF THE
DOMINION OF CANADA.



COMPILED BY THE
NATURAL HISTORY SOCIETY OF TORONTO.

PRICE, ONE DOLLAR.

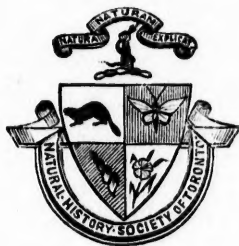
JULY, 1883.

TORONTO:
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1883.

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YASRELL JACOBSON
ADAMAS TO

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PREFACE.

In the preparation of this as well as the Label List, the compilers have been actuated by two motives, the registering of the Entomological Status of Canada to this date, and the furnishing of a reliable Exchange List for the convenience of students and collectors.

The great difficulties experienced by Entomologists in not being able to provide themselves with a compact Check List of the several Orders, containing the species recognized in Canada, have materially impeded the progress and pleasure of Entomological research, as well as proved a serious and sometimes effectual impediment to the earlier efforts of students in our Schools and Colleges. Notwithstanding this, it must be a subject of congratulation to natural history scientists to know that such evident progress, as this List shows, has been made since any former publication of this kind here. The usual sequence of the Orders, through an oversight in printing, has not been followed.

In the Coleoptera, Crotch's list, revised by Austin, has been followed, though we have in this, many species not found in it.

In the Hymenoptera, a new departure in the Label List published in connection with this, is the introduction of the "Gender Signs," which students of this Order will appreciate.

In the Lepidoptera, W. H. Edwards in the Diurnes, and Grote in the Nocturnes, have been followed; so little has been done in Canada in the Tineidæ, that they have been omitted. This family, with the Orders Hemiptera and Diptera, are much neglected, and it is to be hoped some specialists will take them up and greatly

enlarge the present list. It is with pleasure we learn that M. L'Abbé Provancher has undertaken a descriptive catalogue of the Hemiptera of Canada.

It is intended, from time to time, to issue supplements to this List, and we will be glad to receive contributions from collectors in all parts of the Dominion for that purpose.

Our thanks are due to the many gentlemen who have contributed their local lists to the completion of this work, among whom particular mention must be made of Prof. Bell, Belleville; M. L'Abbé Provancher, Cape Rouge, Quebec; J. A. Moffat, Hamilton; J. D. Evans, Belleville; Mr. W. Taylor, Vancouver's Island; Mr. Couper, and Mr. Lyman, Montreal; Mr. E. T. Seton, Carberry, Man., and Mr. W. G. A. Brodie, Pelly, N.W.T.

W. BRODIE, L.D.S.

J. E. WHITE, M.B.

TORONTO, July, 1883.

N.B.—Copies of this or the Label List may be obtained by application to the Secretary, Natural History Society, Canadian Institute, Toronto.

HYMENOPTERA.

APIDÆ.

Apis.
Mellifica B Drury.

Mellifica Cyp Drury.
Mellifica Syr Drury.

Mellifica Ita Drury.

HYBRIDS.

A. Mellifica.
Hyb, B + Cyp Drury.

Hyb, B + Ita Drury.
Hyb, B + Syr Drury.

Hyb, Syr Ita Drury.
Hyb, Cyp Ita Drury.

BOMBUS.

Bombus.
davifrons Cress.
pratensis Kirby.
Vancouverensis Cress.
Kirbiellus Curtis.
Ridingsii Cress.
affinis Cress.
Oregonensis Cress.
moderatus Cress.
Edwardii Cress.
Couperi Cress.
frigidus Cress.
sternus Cress.

bifarius Cress.
consimilis Cress.
fervidus Fab.
terricola Kirby.
ternerius Say.
Virginicus Linn.
borealis Kirby.
Pennsylvanicus De-
Geer.
separatus Cress.
vagans Smith.
perplexus Cress.

flavifrons Cress.
sylvicola Kirby.
occidentalis Greene.
centralis Cress.
lacustris Cress.

Apathus.
laboriosus Fab.
Ashtoni Cress.
elatus Fab.
citrinus Smith.
insularis Cress.

ANDRENIDÆ.

Anthophora.
terminalis Cress.
bomboides Kirby.
Canadensis Cress.
abrupta Say.

Eucera.
nuda Prov.

simplex Smith.
miserabilis Cress.

Melissodes.
aurigena Cress.
dentiventris Smith.
deoponsa Smith.
rustica Say.
Pennsylvanicus St.
Farg.
obliqua Say.

Andrena.
vicolor Fab.
hilaris Smith.
nivalis Smith.
frigida Smith.
vicina Smith.
hirticeps Smith.
placida Smith.
algida Smith.
perplexa Smith.
integra Smith.

Halictus.
coriaceus Smith.
ligatus Say.
distinctus Prov.
6-cinctus Prov.
scabrosus Prov.
disens Smith.
pilosus Smith.
laevissimus Smith.
albitarsis Cress.
parallelus Say.

HYMENOPTERA.

- constrictus* Prov.
confusus Smith
Ontariensis Prov.
- Colletes.**
thoracica Smith.
- Agapostemon.**
tricolor Lepell.
radiatus Say.
- Panurgus.**
vernalis Prov.
estivalis Prov.
8-maculatus Say.
- Augochlora.**
radiata Say.
pura Say.
- Osmia.**
albiventris Cress.
lignaria Say.
simillima Smith.
lignicola Prov.
albitarsis Cress.
bucconis Say.
texana Cress.
frigida Smith.
lignivora Pack.
atriventris Cress.
Canadensis Cress.
parva Prov.
bucephala Cress.
faceta Cress.
globosa Cress.
Hudsonica Cress.
cognata Cress.
- proxima* Cress.
vicina Cress.
- Megachile.**
latimanus Cress.
frigida Smith.
scorbiculata Smith.
femorata Say.
pugnata Say.
simplex Prov.
brevis Say.
grandis Cress.
oblonga Prov.
centuncularis St.
Farg.
mendica Cress.
optiva Cress.
melanophæa Smith.
bucephala Smith.
- Aldidamea.**
producta Cress.
- Gnathocera.**
cephalica Prov.
- Monumetha.**
borealis Cress.
- Heriades.**
carinatum Cress.
concavum Cress.
- Ceratina.**
bidentata Prov.
dupla Say.
Tejonensis Cress.
- Epeolus.**
mercatatus Fab.
donatus Harr.
- Phileremus.**
Americanus Cress.
- Nomada.**
Americana Kirb.
bisignata Say.
maculata Cress.
luteola St. Farg.
punctata Fabr.
- Calliopsis.**
4-lineata Prov.
flavipes Smith.
interrupta Prov.
- Stelis.**
nitida Cress.
- Cœlioxys.**
rustitarsis Smith.
mœsta Cress.
tristis Cress.
dubitata Sauss.
8-dentata Say.
- Sphecodes.**
dichora Smith.
mandibulans Cress.
- Prosopis.**
basilis Smith.
affinis Smith.

VESPIDÆ.

- Vespa.**
maculata Fab.
consobrina Sauss.
germanica Fabr.
diabolica Sauss.
- media* Oliv.
rufa Linn.
vulgaris Linn.
arenaria Fab.
- Polistes.**
pallipes Lepell.
fraterna.

EUMENIDÆ.

- Odynerus.**
Walshianus Sauss.
Canadensis Sauss.
blandus Sauss.
debilis Sauss.
capra Sauss.
tigris Sauss.
- albophaleratus* Sauss.
campestris Sauss.
arvensis Sauss.
leucomelas Sauss.
Pennsylvanicus
Sauss.
- unifasciatus* Sauss.
- Eumenes.**
fraterna Say.
globulosus Sauss.

ORABRONIDÆ.

Philanthus.
solivagus Say.
frigidus Smith.
bilunatus Cress.
politus Say.
punctatus Say.

Eucerceris.
zonatus Say.

Cerceris.
nigrescens Smith.
olypeata Duh.
deserta Say.

Cemonus.
inornatus Say.

Pemphredon.
concolor Say.

Mimesa.
paupera Pack.
argentifrons Cress.
denticulata Pack.

Psen.
leucopus Say.
niger Pack.

Stigmus.
fraternus Say.

Passalæcus.
mandibularis Cress.

Oxybelus.
Brodiei Prov.
4-notatus Say.
marginatus Prov.

Crabro.
interruptus St. Farg.
4-maculatus Prov.
stirpicola Pack.
6-maculatus Say.
trifasciatus Say.
villosifrons Pack.
rufifemur Pack.
nigrifrons Cress.
singularis Pack.
aciculatus Prov.
cubiceps Pack.

denticulatus Pack.
effosus Pack.
pauper Pack.
confluentus Say.
orbicellifer Pack.

Thyreopus.
monticola Pack.
latipes Smith.
pegasus Pack.
rugosa-punctatus Prov.

Blepharipus.
maculipennis Fabr.
ater Cress.
cinctipes Prov.
minimus Pack.

Rhopalum.
pedicellatum Pack.
rufigaster Pack.

Trypoxylon.
clavatum Say.
politum Say.
subrocinetum Pack.

NYSSONIDÆ.

Paranysson.
texanus Cress.
fuscipes Cress.

Nysson.
laterale Say.
plagiatus Cress.
compactus Cress.
mellipes Cress.

bellus Cress.
fidelis Cress.
rufiventris Cress.

Hyponysson.
bicolor Cress.

Alyson.
oppositus Say.

Gorytes.
ephippiatus Pack.
atricornis Pack.
phaleratus Say.
elitellarius Prov.
phobiatius Cress.
laticinctus Prov.

LARRIDÆ.

Astata.
unicolor Say.

Tachytes.
angustatus Fab.

Lyroda.
triloba Say.
subita Say.

Larra.
Quebecensis Prov.
terminata Smith.
abdominalis Say.
unicincta Say.

BEMBECIDÆ.

Bembex.
fasciata Fab.

monodonta Fab.

Monedula.
ventralis Say.

POMPHILIDÆ.

Pompilus.

æthiops *Cress.*
scolestus *Cress.*
luctuosus *Cress.*
griseus *Prov.*
Philadelphicus *Cress.*
hyacinthinus *Cress.*
Virginianus *Cress.*
apicatus *Prov.*
angustatus *Cress.*
maurus *Cress.*
tenebrosus *Cress.*
cylindricus *Cress.*

castaneus *Prov.*
biguttatus *Fab.*
marginatus *Say.*
tropicus *Linn.*
ferrugineus *Say.*

mellipes *Say.*
perfecta *Prov.*
architectus *Say.*
petiolata *Cress.*
fulvipes *Cress.*

Priocnemis.

conicus *Say.*
germanus *Say.*
alienatus *Smith.*

Ceropales.

fraterna *Smith.*
superba *Prov.*
bipunctatus *Say.*
longipes *Smith.*

Agenia.

pulehripenis *Cress.*

SPHEGIDÆ.

Sphex.

ichneumonea *Linn.*
Philadelphica *St.*
Farg.
apicalis *Harr.*
dichrosa *Harr.*
elegans *Smith.*

Priononyx.

atrata *Fab.*

Pelopsæus.

cementarius *Drury.*
cæruleus *Linn.*
Canadensis *Say.*

Ammophila.

luctuosa *Smith.*
communis *Cress.*
gracilis *St. Farg.*
gryphus *Smith.*
conditor *Smith.*

SCOLIADIDÆ.

Scolia.

unicincta *Prov.*

Ischiocerus.

rugosa *Prov.*

Sapyga.

maculata *Prov.*
Americana *Cress.*

Tiphia.

inornata *Say.*

MUTILLIDÆ.

Mutilla.

ornaventris *Say.*

Methoca.

bicolor *Say.*

FORMICIDÆ.

Formica.

herculeana *Linn.*
Pennsylvanica *De-*
Geer.
pallitarsis *Prov.*

mellea *Prov.*

rufa *Linn.*
flava *Fab.*
fusca *Linn.*

Myrmica.

incompleta *Prov.*
tubereum *Fab.*
molesta *Say.*
lineolata *Say.*

CHRYSIDÆ.

Chrysis.

cæruleus *Lepell.*
aurichalcea *Prov.*
purpuriventris *Cress.*
tridens *Sep.*

Hedychrum.

violaceum *Lepell.*

purpurescens *Prov.*

viridis *Cress.*
marginatus *Prov.*

Elampus.

spinus *Prov.*
corusans *Nort.*
cyanesceus *Prov.*

Cleptes.

Americana *Latr.*

CHALCIDÆ.

Chalcis.
ovata Say.
mariae Riley.

Leucopsis.
affinis Say.

Eurytoma.
studiosa Say.

Smiera.
Canadensis Cress.
delumbis Cress.

Decatoma.
basilaris Prov.

Monodontomerus.
viridæneus Prov.

Callimone.
splendidus Walk.
fagopyrum Prov.
longicauda Prov.
cecidomyiæ Walk.
Duckeri Brodie.

Eucharis.
gibbosa Prov.

Theocolax.
Canadensis Prov.

Perilampus.
triangularis Say.
hyalinus Say.
platygaster Say.

Paphagus.
rugosa Prov.

Semiotellus.
fasciatus Prov.
melanicornis Prov.
fuscipes Prov.
oblongus Prov.
cupræus Prov.
minimus Prov.
scorbicularis Prov.

Pteromalus.
pieridis Prov.
acutus Prov.
nigricornis Prov.

Eulophus.
ramosus Prov.

PROCTOTRUPIDÆ.

Galesus.
Quebecensis Prov.

Basalys.
ruficornis Prov.

Aneurynchus.
spinosus Prov.

Spilomierus.
longicornis Prov.

Proctotrupes.
rufigaster Prov.
abruptus Say.

flavipes Prov.

Bethylus.
prolongatus Prov.

Megalispus.
lucens Prov.

CYNIPIDÆ.

Cynips.
aciculata O. Sack.
gibbosa Prov.
crassitellus Prov.
querous fusiformis O. Sack.

Rhodites.
rosæ Linn.

Diastrophus.
nebulosus O. Sack.
5-costatus Prov.

Aulax.
sylvestris O. Sack.

Synergus.
rhoditiformis Walsh.

Eucolia.
subcompressa Prov.

Kleidotoma.
maculipennis Prov.
cupulifera Prov.

Ibalia.
ensiger Nort.

Ægilips.
aciculatus Prov.

Figites.
armatus Say.
5-lineatus Say.

Allotria.
polita Prov.

BRACONIDÆ.

Bracon.
lævis Prov.
inquisitor Prov.
simplex Cress.
dissitus Cress.

aciculatus Cress.
striatus Prov.
ventralis Cress.
obliquus Prov.
ornatus Prov.

aqualis Prov.
longicaudatus Prov.
rufovariegatus Prov.
luteus Prov.
nigropectus Prov.

- apicatus* Prov.
nanus Prov.
pygmaeus Prov.
- Rogas.**
terminalis Cress.
abdominalis Cress.
Quebecensis Prov.
Sancti-Hyacinthi Pro.
Canadensis Cress.
intermedius Cress.
- Syngaster.**
cingulatus Prov.
bæticatus Prov.
fartus Prov.
macilentus Prov.
- Spathius.**
Lafammei Prov.
- Opius.**
pallipes Prov.
- Perilitus.**
dimidiatus Cress.
vulgaris Cress.
communis Cress.
humilis Cress.
- Gamosecus.**
virgilax Prov.
mellinus Prov.
- Helcon.**
pedalis Cress.
frigidus Cress.
albitarsis Cress.
borealis Cress.
occidentalis Cress.
Americanus Cress.
- Ichneumon.**
saucius Cress.
viola Cress.
malacus Say.
cincticornis Cress.
galenus Cress.
centrator Say.
flavicornis Cress.
acerbus Cress.
cæruleus Cress.
navus Say.
citus Prov.
subcyanus Cress.
- Eubadizon.**
pleuralis Cress.
Americanus Cress.
submucronatus Prov.
gracilis Prov.
- Macrocentrus.**
mellipes Prov.
longicornis Prov.
uniformis Cress.
pectoralis Prov.
delicatus Cress.
- Phylax.**
pacificus Prov.
niger Prov.
palliventris Prov.
rufipes Prov.
cinctus Prov.
- Platysoma.**
tibialis Prov.
- Agathis.**
liberator Boisc.
quaestor Prov.
perforator Prov.
femorata Prov.
tibiator Prov.
meabilis Cress.
- Microdus.**
Quebecensis Prov.
laticinctus Cress.
annulipes Cress.
agilis Cress.
bicolor Prov.
imitatus Cress.
- Earinus.**
limitaris Say.
- Microgaster.**
callipterus Say.
xylinus Say.
congregatus Say.
carpatus Say.
ensiger Say.
cinctus Prov.
clavatus Prov.
- Sigalphus.**
Canadensis Prov.
- Chelonus.**
insularis Cress.
basinotus Prov.
sericeus Say.
iridescens Cress.
fissus Prov.
carinatus Prov.
nanus Prov.
- Phanerotoma.**
fasciata Prov.
- Rhitigaster.**
Quebecensis Prov.
- Alysia.**
caudata Prov.
lucens Prov.
nigriceps Prov.
- Trichesia.**
auripes Prov.
- Aphidius.**
Canadensis Prov.
- Arotropus.**
binodosus Prov.
- Copelus.**
paradoxus Prov.
- similaris* Prov.
puerilis Cress.
helvipes Cress.
albomarginatus Cress.
feralis Cress.
comes Cress.
trizonatus Prov.
lætus Brulle.
mimicus Cress.
vescus Prov.
pomilius Prov.
flavizonatus Cress.
comptus Say.

ICHNEUMONIDÆ.

HYMENOPTERA.

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subdolos *Cress.*
 jucundus *Brulle.*
 creperus *Cress.*
 paratus *Say.*
 milious *Cress.*
 finitimus *Cress.*
 cervulus *Prov.*
 lachrymans *Prov.*
 nigrovariegatus *Prov.*
 humilis *Prov.*
 caudatus *Prov.*
 instabilis *Cress.*
 subrufus *Cress.*
 calignosus *Cress.*
 suturalis *Say.*
 grandis *Brulle.*
 consimilis *Cress.*
 rufiventris *Brulle.*
 placidus *Prov.*
 devinctus *Say.*
 lividulus *Prov.*
 insolens *Cress.*
 Canadensis *Cress.*
 velox *Cress.*
 seminigis *Cress.*
 volens *Cress.*
 mucronatus *Prov.*
 proximus *Prov.*
 funestus *Cress.*
 W.-album *Cress.*
 duplicatus *Say.*
 annulatus *Prov.*
 scitulus *Cress.*
 balteatus *Cress.*
 corvinus *Cress.*
 pepticus *Cress.*
 suadus *Cress.*
 versabilis *Cress.*
 munificus *Cress.*
 inconstans *Cress.*
 ustus *Prov.*

nigripes *Prov.*
 paradoxus *Prov.*
 annulipes *Cress.*
 rubicundus *Cress.*
 nanus *Cress.*
 sorer *Cress.*
 sequax *Cress.*
 longulus *Cress.*
 cestus *Cress.*
 variatus *Cress.*
 vancouverensis *Prov.*

Hoplismenus.
 morulus *Say.*
 scutellatus *Prov.*
 impar *Prov.*

Amblyteles.
 excultus *Cress.*
 tetricus *Prov.*
 perluctuosus *Prov.*
 improvisus *Cress.*
 ultus *Cress.*
 Stadaconensis *Prov.*
 ormenus *Cress.*
 Belangeri *Cress.*
 luctus *Cress.*
 bifasciatus *Prov.*
 robustus *Cress.*
 rufozonatus *Cress.*
 expunctus *Cress.*
 montanus *Cress.*
 marginatus *Prov.*
 borealis *Prov.*
 Nortoni *Cress.*
 electus *Cress.*
 detritus *Brulle.*
 indistinctus *Prov.*
 semiceruleus *Cress.*

nubivagus *Cress.*
 subrufus *Cress.*
 anceps *Cress.*
 suturalis *Say.*

Ceratosoma.
 fasciata *Cress.*

Trogus.
 fulvipes *Cress.*
 exesorius *Serv.*
 Brullei *Cress.*
 Quebecensis *Prov.*
 Canadensis *Prov.*
 obsidinator *Brulle.*
 Copei *Cress.*

Platylabus.
 scutellatus *Prov.*
 signatus *Prov.*
 oratus *Prov.*
 thoracicus *Cress.*
 4-carinatus *Prov.*
 lineolatus *Prov.*
 Rubi-Capensis *Prov.*

Phæogenus.
 hebrus *Cress.*
 tubercalifrons *Prov.*
 mellinus *Prov.*
 helvus *Cress.*
 pyriformis *Prov.*
 atterimus *Prov.*
 nigricornis *Prov.*
 Gaspesianus *Prov.*
 tuberculifer *Prov.*
 Falardeaui *Prov.*
 orbis *Prov.*
 quadriceps *Cress.*

CRYPTIDÆ.

Stilpnus.
 Canadensis *Prov.*
 Americanus *Cress.*

Phygadeuon.
 Blakei *Cress.*
 maculatus *Prov.*
 signatus *Prov.*
 maturus *Prov.*
 rectus *Prov.*
 inhabilis *Prov.*
 rubrocinctus *Prov.*
 alacris *Cress.*
 occidentalis *Prov.*
 subfusens *Cress.*
 nitidulus *Prov.*
 ovalis *Prov.*
 segnis *Prov.*
 impressus *Prov.*

lucens *Prov.*
 pubescens *Prov.*
 albicoxus *Prov.*
 caudatus *Prov.*
 abdominalis *Prov.*
 mucronatus *Prov.*
 major *Cress.*
 crassipes *Prov.*
 rotundiceps *Prov.*
 inflatus *Prov.*
 ruficornis *Prov.*
 pallicoxus *Prov.*
 robustus *Prov.*
 planus *Prov.*
 rufulus *Prov.*
 maculatus *Prov.*
 Lavolei *Prov.*
 vulgaris *Cress.*
 orbitalis *Prov.*

cephalicus *Prov.*
 parallelus *Prov.*
 3-annulatus *Prov.*
 Mignaulti *Prov.*
 aciculatus *Prov.*
 Lechevallieri *Prov.*
 cornutus *Prov.*
 autumnalis *Prov.*
 subspinosus *Prov.*
 constrictus *Prov.*
 rubricus *Prov.*
 alternatus *Prov.*
 acaudus *Prov.*
 attenuatus *Prov.*

Hemiteles.
 mandibularis *Prov.*
 scabrosus *Prov.*
 parvus *Prov.*

caudatus Prov.
ruficoxus Prov.
ovalis Prov.
semirufus Prov.
tener Prov.
orbicularis Prov.
subspinosus Prov.
humeralis Prov.
sessilis Prov.
depressus Prov.
nigricans Prov.
pallipennis Prov.
crassus Prov.
longicornis Prov.

Cryptus.
proximus Cress.
velox Cress.
osculatus Prov.
circumcinctus Prov.
eburneifrons Prov.
scutellatus Prov.
oxilis Prov.

contiguus Cress.
flavipectus Prov.
americanus Cress.
limatus Cress.
rufoannulatus Prov.
persimilis Cress.
mundus Prov.
apicatus Prov.
cinctus Prov.
Canadensis Prov.
fungor Nort.
ruficornis Prov.
nigricornis Prov.
montivagus Prov.
robustus Cress.
sericifrons Cress.
Samiae Pack.
annulatus Prov.
imitator Prov.
notatus Prov.
nuncius Say.
extrematis Cress.
atricollaris Walsh.

affabilis Prov.
Smithii Pack.
rufus Prov.
soriculatus Prov.
elongatus Prov.

Linoceras.
Cloutieri Prov.

Mesostenus.
collinus Prov.
sericeus Prov.
sagax Prov.
jocosus Prov.
thoracicus Cress.
flavipes Prov.
promptus Cress.
nobilis Prov.

Pezomachus.
Canadensis Cress.
Pettiti Cress.

OPHIONIDÆ.

Ophion.
macrurum Linn.
purgatus Say.
bilineatus Say.
bifoveolatus Brulle.
nigrovarius Prov.

Thyreodon.
morio Fab.

Trachynotus.
Canadensis Prov.

Exochilum.
mundum Say.
fuscipenne Nort.

Heteropelma.
flavicorne Bulle.

Anomalum.
nigrum Prov.
hyaline Nort.
relictum Fab.
anale Say.
prismaticum Nort.
exile Prov.
curtum Linn.

Opheletes.
glaucopterus Linn.

Paniscus.
germinatus Say.
albovariegatus Prov.
albotarsatus Prov.

Campoplex.
luctuosus Prov.
niger Prov.
laticinctus Cress.
diversus Nort.
vitticollis Harr.
vicinus Prov.
alius Nort.
minor Prov.
carinatus Prov.
semirufus Prov.

Limneria.
valida Cress.
plena Prov.
annulipes Cress.
parva Prov.
rufipes Prov.
genuina Say.
infuscata Prov.
argentea Prov.
hyalina Prov.
sessilis Prov.
marginata Prov.
infumata Prov.
elavata Prov.
flavipes Prov.
basilaris Prov.
fusiformis Prov.
flaviritea Cress.
ruficoxa Prov.
pallipes Prov.
dentata Prov.
sericea Prov.
mellipes Pur.
basialis Prov.

nigricoxa Prov.
distincta Prov.
dubitata Cress.
compacta Prov.

Pyracmon.
macrocephalum Prov.
annulatum Prov.
rufum Prov.

Podogaster.
radiolatus Prov.

Cremastus.
rectus Prov.
fusiformis Prov.
mellipes Prov.
Royi Prov.
longicaudus Prov.

Porizon.
boreale Prov.
angulare Prov.
rugosum Prov.

Thersilochus.
micans Prov.
pallipes Prov.

Atracodes.
scapiphorus Prov.
autumnalis Prov.
nigricoxus Prov.
nitens Prov.

HYMENOPTERA.

9

Exolytus.
politus Prov.

Mesochorus.
atriventris Cress.
plueralis Prov.
rufulus Prov.
flaviceps Prov.

Plectiscus.
gracilis Prov.

Exetastes.
suavolens Walsh.
rufifemoratus Prov.
affinis Cress.
matricus Prov.
albitarsis Prov.
rufus Prov.

Banchus.
formidabilis Prov.
flavovariegatus Prov.

inermis Prov.
borealis Cress.
Canadensis Cress.
ferrugineus Prov.
flavescens Cress.
pallescent Prov.

Westwoodia.
fumipennis Prov.

TRYPHONIDÆ.

Mesoleptus.
sericeus Prov.
deceus Cress.
Moyeni Prov.
annulatus Prov.
albopluralis Prov.
triangularis Cress.
interruptus Prov.
inceptus Cress.
depressus Prov.
rufipes Prov.
muliebris Cress.
honestus Cress.
Laurentianus Prov.
lucens Prov.
flavicornis Prov.
rufulus Prov.
discolor Cress.
unicolor Cress.
concolor Cress.
seminiger Prov.
canaliculatus Prov.
uniformis Prov.
rhopalocerus Prov.
fasciatus Prov.

Ctenopelma
sanguinea Prov.

Exyston.
variatus Prov.
elavatus Cress.
marginatum Prov.

Eclytus.
pleuralis Prov.

Posocentrus.
Huarti Prov.

Tryphon.
Gaspesianus Prov.
Dufresnei Prov.
dorsalis Prov.
clypeatus Prov.
excavatus Prov.
Hervieuxii Pur.
seminiger Cress.
communis Cress.
Dionnei Prov.
Clapini Prov.

Mesoleius.
fissus Prov.
submarginatus Cress.
mellipes Prov.
Canadensis Prov.
tardus Prov.
antennatus Prov.

Polyblastus.
annulipes Cress.
dilatatus Prov.
Quebecensis Prov.
subcrassus Cress.

Cteniscus.
apicatus Prov.
mediatus Cress.
clypeatus Cress.
consors Cress.
rufus Prov.
crassipes Prov.

Erronemus.
pedalis Cress.
Bedardi Prov.
crassus Cress.

Euceros.
canadensis Cress.
Couperii Cress.
burrus Cress.
frigidus Cress.
medialis Cress.

Bassus.
tibialis Cress.
pulchripes Prov.
orbitalis Cress.
frontalis Cress.
humeralis Prov.
fuscitarsus Prov.
Belangeri Prov.
agilis Cress.
pectoralis Prov.
pallipennis Prov.
sychophanta Walsh.
costalis Prov.
saginatius Prov.
ichneumonoides Prov.
limitarsis Say.

Chorinaeus.
carinatus Cress.

Orthocentrus.
pilifrons Prov.
Canadensis Prov.
abdominalis Prov.
lucens Prov.
carinatus Prov.

Exochus.
fulvipes Cress.
pygmaeus Cress.
laevis Cress.
albifrons Walsh.
semirufus Cress.

PIMPLIDÆ.

Coleocentrus.
Pettitii Cress.
rufus Prov.

Acœnites.
flavipes Prov.
Canadensis Prov.

Arotes.
formosus Cress.
vicinus Cress.
amœnus Cress.

Thalessa.

atrata *Fab.*
nitida *Cress.*
Nortoni *Cress.*
lunator *Fab.*

Rhyssa.

persuasoria *Linn.*
Canadensis *Cress.*

Epirhyssa.

Orevieri *Prov.*

Xorides.

borealis *Cress.*

Ephialtes.

occidentalis *Cress.*
gigas *Walsh.*
pygmaeus *Walsh.*
tuberculatus *Four.*
irritator *Fab.*
albipes *Cress.*

Perithous.

pleuralis *Cress.*

Pimpla.

pedalis *Cress.*
tenuicornis *Cress.*
annulipes *Brulle.*
aqualis *Prov.*
Ontario *Cress.*
annulicornis *Walsh.*
picticornis *Cress.*
4-cingulatus *Prov.*
novita *Cress.*
indagatrix *Walsh.*
alboricta *Cress.*
inquisitor *Say.*
rufopectus *Cress.*
scriptifrons *Walsh.*
pterelas *Say.*

Fœnus.

tarsatorus *Say.*
incertus *Cress.*

Oryssus.

hæmorrhoidalis *Harr.*
Sayi *Westw.*

Uroceros.

flavicornis *Fab.*
tricolor *Prov.*
albicornis *Harr.*

conquisitor *Say.*
rufovariata *Cress.*
mellius *Cress.*

Polysphincta.

Burgessi *Cress.*
acuta *Prov.*
vicina *Prov.*
Rubricapensis *Prov.*
Bruneti *Prov.*
limata *Cress.*
cingulata *Prov.*

Theronia.

fulescens *Cress.*
rufescens *Cress.*

Clistopyga.

Canadensis *Prov.*

Cylloceria.

occidentalis *Cress.*
Lemoinei *Prov.*

Glypta.

tuberculifrons *Walsh.*
erratica *Cress.*
Canadensis *Cress.*
borealis *Cress.*
rufofasciata *Cress.*
niacra *Cress.*

Metopius.

Hageni *Cress.*

Lempronata.

punctulata *Cress.*
jocosa *Cress.*
insita *Cress.*
parva *Cress.*
pleuralis *Cress.*
marginata *Pur.*
rufipes *Prov.*

EVANIDÆ.**Aulacus.**

stigmapterus *Cress.*
bilobatus *Prov.*
rufitarsus *Cress.*

URO CERIDÆ.

cyaneus *Fab.*
caudatus *Cress.*
cæruleus *Cress.*

Tremex.

columba *Dru.*

Xiphidria.

albicornis *Harr.*

nigricornis *Prov.*
tegularis *Cress.*
frigida *Cress.*
humeralis *Prov.*
brunnea *Cress.*
Americana *Cress.*
agilis *Cress.*
rubrica *Cress.*
exilis *Cress.*

Arenetra.

rufipes *Cress.*

Meniscus.

superbus *Prov.*
scutellatus *Cress.*
elegans *Cress.*

Phytodictus.

zonatus *Prov.*
distinctus *Cress.*
vulgaris *Cress.*
pulcherrimus *Cress.*

Ecthrus.

Provancheri *Brodie.*
niger *Cress.*
luctuosus *Prov.*
Canadensis *Prov.*
nigricornis *Prov.*
pediculatus *Prov.*
abdominalis *Cress.*

Hylonomus.

humeralis *Say.*
stigmapterus *Say.*
frigidus *Cress.*
albopictus *Cress.*

Odontomerus.

mellipes *Say.*
Canadensis *Prov.*
bicolor *Cress.*

Pammegischia.

Burquei *Prov.*

Pelicanus.

polycerator *Say.*

maculata *Say.*
Canadensis *Prov.*
Provancheri *Cress.*

Xiphidion.

Canadense *Prov.*

TENTHREDINIDÆ.

CIMBICINÆ.

Cimbex.
Americana Leach.
10-maculata Say.

Trichiosoma,
triangulum Kirb.

Abia.
Kennicotti Nort.

HYLOTOMINÆ.

Schizoceria.
sericeus Nort.

Hylotoma.
McLeayi Leach.
clavicornis Fab.

scapularis Klug.
dulciaria Say.

TENTHREDININÆ.

Cladius.
isomeria Harr.

Cræsus.
latitarsus Nort.

paupera Prov.
rosæ Harr.
ignota Nort.
flavipes Nort.
cerasi Pack.
halcyon Harr.

Pristiphora.
idiota Nort.
relativa Nort.
grossulariæ Walsh.
tibialis Nort.

Emphytus.
inornatus Say.
pallipes Prov.
apertus Harr.
cinctipes Nort.
mellipes Harr.
varianus Nort.
versicolor Nort.
tarsatus Say.
semicornis Say.
maculatus Nort.

Macrophya.
spinota Say.
lineata Nort.
flavicoxæ Nort.
proximata Nort.
pannosa Say.
incerta Nort.
externa Say.
tibiator Nort.
albomaculata Prov.
contaminata Prov.
nigra Nort.
trisyllaba Say.
zonalis Nort.
varia Nort.
eurythmia Nort.
omega Nort.
intermedia Nort.
pulchella Klug.

Acordulecera.
saginata Prov.

Euura.
orbitalis Nort.

Dolerus.
unicolor Beauv.
arvensis Say.
sericeus Say.
collaris Say.
aprilis Nort.
albifrons Nort.
apricus Say.
abdominalis Nort.
similis Nort.
bicolor Beauv.

Pachyprotasis.
omega Nort.
delta Prov.

Nematus.
malacus Nort.
Labradoris Nort.
extensicornis Nort.
monela Nort.
subalbus Nort.
corniger Nort.
luteolus Nort.
proximatus Nort.
Saskatchewan Nort.
bivittatus Nort.
ventricosus Klug.
inquillinus Walsh.
mendicus Walsh.
salix-pomum Walsh.
fulvicrus Prov.
luteotergum Nort.
fallax Nort.
Winnipeg Nort.
longicornis Esch.
proximatus Nort.
rufofasciatus Nort.
Hudsonius Nort.
pleuricus Nort.
fulvipes Nort.
crassus Nort.
placensus Nort.
longulicornis Nort.
trilineatus Nort.
trivittatus Nort.
chloreus Nort.

Dineura.
Americana Prov.
luteipes Nort.

Sciapterix.
punctum Prov.
rotundus Nort.

Selandria.
pygmaea Say.
barda Say.
diluta Cress.
rubi Harr.
media Nort.
tiliæ Nort.
fumipennis Nort.
nubilipennis Nort.
flavicornis Prov.
obsoleta Nort.

Allantus.
basilaris Say.
originalis Nort.
annularis Nort.
cogitans Prov.
dubius Harr.
opimus Cress.

Taxonus.
nigrisoma Nort.
unicinctus Nort.
multicolor Nort.
dubitans Nort.
amicus Nort.
albidopictus Nort.
robustus Prov.

Strongylogaster.

terminalis Say.
apicalis Say.
albisectus Prov.
soriculatus Prov.
epicerna Say.
pinguis Nort.
tacitus Say.
longulus Nort.
annulosus Nort.
impressatus Prov.
politus Prov.
pallidicornis Nort.
rubro-cinctus Nort.

Tenthredo.

grandis Nort.

mellina Harr.
basilaris Prov.
ruficolor Nort.
cingulata Prov.
verticalis Say.
angulifera Nort.
eximia Nort.
lineata Prov.
mellicoxa Prov.
rufopectus Nort.
rufipes Say.
atroviolacea Harr.
dissimilis Nort.
decorata Prov.
varians Nort.
pallicoxa Prov.

mutans Nort.
signata Nort.
rufopedibus Nort.
discrepens Nort.
attracta Nort.
cingulata Prov.
jocosa Prov.
confusa Nort.
delta Prov.
14-punctata Nort.
lobata Nort.
cinctitibus Cress.
semi-rubra Nort.
cogitans Prov.
californica Nort.

LYDINÆ.

Lyda.

maculiventris Harr.
Canadensis Nort.
excavata Nort.
Burqueti Prov.

pallimacula Nort.
Quebecensis Prov.
inconspicua Nort.
luteicornis Nort.

Chicoutimiensis Huart.
discolor Cress.
Provancheri Huart.
ocreata Say.

CEPHINÆ.

Phyllæcus.

bicinctus Prov.

integer Harr.

bimaculatus Nort.

XIELINÆ.

Xiela.

minor Nort.

The following were received too late for insertion in their proper places :—

Calyptus Major Cress.
Leiothron laevis Cress.

Lessonota vau Harr.
Exetastes suavolens Walsh.

Families, 26 ; Genera, 247 ; Species, 1220.

LEPIDOPTERA.

PAPILIONIDÆ.

PAPILIONINÆ.

Papilio, L.

Ajax L.
 Philenor L.
 Machaon L.
 Hippocrates Feld.
 Zolicaon, Bd.
 Brevicauda Saund.

Asterias F.

Troilus L.
 Eurymedon Bd.
 Rutulus Bd.
 Turnus L.
 Daunus Bd.
 Cresphontes Cram.

Parnassius, Latr.

Clodius Mén.
 Baldur.
 Smintheus Doub.
 Nomion Fisch.
 Eversmanni Mén.

PIERINÆ.

Pieris, Schrank.

Menapia Feld.
 Occidentalis Reak.
 Protodice Bd.-Lec.
 Oleracea Bd.
 Virginiensis Edw.
 Napi L.
 Rapæ L.

Colias, F.

Oesonia Stoll.
 Meadii Edw.
 Hecla Lef.
 Boothii Curtis.
 Eurytheme Bd.
 Keewaydin Edw.
 Christina Edw.
 Astræa Edw.
 Eriphyle Edw.
 Philodice Godt.

Occidentalis Scud.

Interior Scud.
 Scudderii Reak.
 Laurentina Scud.
 Pellidne Bd.
 Nastes Bd.
 Chippewa Edw.
 Paleno L.

Anthocharis, Bd.

Ausonides, Bd.

Terias, Swain.

Nicippe Cram.

NYMPHALIDÆ.

DANAINÆ.

Danaïs, Latr.

Archippus F.

NYMPHALINÆ.

Argynnis, F.

Nokomis Edw.
 Cybele F.
 Aphrodite F.
 Atlantis Edw.
 Columbia H.
 Bremnerii Edw.
 Bischoffii Edw.
 Opis Edw.
 Rhodope, Edw.
 Nevadensis Edw.
 Edwardsii Reak.
 Monticola Behr.
 Myrina Cram.
 Triclaris Hib.
 Helena Edw.
 Chariclea Schneid.
 Boisduvallii, Somm.
 Freya Thunb.
 Polaris Bd.
 Frigga Thunb.

Bellona F.

Improba Butler.

Silenus Edw.

Progne Cram.
 J Album Bd.

Melitæa, F.

Phaeton Drury.
 Helvia Scud.

Vanessa, B.

Antiopa L.
 Milberti Godt.

Phyciodes, Doub.

Harrisii Scud.
 Nycteis Doub.
 Tharos Drury.
 Batesii Reak.

Pyrameis, Doub.

Atalanta L.
 Huntera Drury.
 Cardui L.

Grapta, Kirby.

Interrogationis F.
 Comma Harr.
 Satyrus Edw.
 Rusticus Edw.
 Faunus Edw.
 Zephyrus Edw.
 Gracilis Gr.-Rob.

Junonia, Doub.

Lavinia Cram.

Limenitis, F.

Ursula F.
 Proserpina Edw.
 Arthemis Drury.
 Disippus Godt.

LEPIDOPTERA.

SATYRINÆ.

Neonympha, West.
Eurytris F.
Canthus L.

Coenonympha, West.
Inornata Edw.
Ochracea Edw.

Erebia, Dalm.
Fasciata Butl.
Discoidalis Kirby.

Vesagus West.-Hew.
Rossii Curtis.
Mancinus West.-Hew.

Debis, West.
Portlandia F.

Satyrus, West.
Alope F.
Nephele Kirby.

Phocus Edw.

Chionobas, Bois.
Gigas Butl.
Chryxus West.-Hew.
Tarpeia Esper.
Bore Esper.
Jutta Hub.
Semidea Say.
Subhyalina Curtis.

LYCÆNIDÆ.

THECLINÆ.

Thecla, F.
Favonius Sm.-Abb.
Strigosa Harr.
Ontario Edw.
Calanus Hub.

Edwardia Saund.
Acadica Edw.
Californica Edw.
Augustus Kirby.
Irides Bd.

Irus Godt.
Niphon Hub.
Læta Edw.
Titus F.

LYCÆNINÆ.

Feniseca, Grote.
Tarquinius F.

Americana D'Urban.

Chrysophanus, Doub.
Thoe Bd.-Lec.
Dorcas Kirby.
Epixanthe Bd.-Lec.

Lycæna, Fab.
Amica Edw.
Pembina Edw.
Pheres Bd.
Couperi Grote.

Aquilo Bd.
Scudderii Edw.
Anna Edw.
Pseudargiolus Bd.-Lec.
Læta Edw.
Lucia Kirby.
Comyntas Godt.

HESPERIDÆ.

Carterocephalus, Led.
Mandan Edw.

Otho Sm.-Abb.
Peckius Kirby.
Mystic Edw.
Manataqua Scud.
Metacomet Harr.
Viator Edw.
Delaware Edw.

Samoset Scud.

Pamphila, F.
Massasoit Scud.
Zabulon Bd.-Lec.
Comma L.
Sassacus Scud.
Uncas Edw.
Leonardus Harr.

Amblyscirtes, Speyer.
Vialis Edw.

Thanaos, Bd.
Brizo Bd.
Lucilius Lintn.

Eudamus, Swain.
Pylades Scud.
Bathyllus Sm.-Abb.
Tityrus F.

SPHINGIDÆ.

Hemaris, Dalm.
Tenuis Gr.
Marginatis Gr.
Gracilis G. & R.
Thysbe Fabr.
Thysbe, uniformis G. & R.

Nessus Cram.

Achemon Drury.

Aellopos, Hubn.
Tantalus Linn.

Thyreus, Swains.
Abbotii Swains.

Chærocampa, Dup.
Tersa Linn.

Amphion, Hubn.

Deilephila, Ochs.
Chamænerii Harr.
Lineata Fabr.

Everyx, Bois.
Chærilus Cram.
Myron Cram.

Philampelus, Harr.
Pandorus Hubn.

Ampelophaga, Bram.
Versicolor Harr.

Smerinthus, Latr.
Geminatus Say.
Cerisyi Kirby.

Paonias, Hubn.
Excusatus A. & S.

Calasymphorus, Gr.
Myops A. & S.

Triptogon, Bremer.
Modesta Harr.

Cressonia, G. & R.

Juglandis A. & S.

Ceratomia, Harr.
Amyntor Hubn.

Daremma, Walk.
Undulosa Walk.

Phlegethontius, Hubn.
Carolina Linn.
Cingulata Fabr.

Sphinx, Linn.
Drupiferarum Ab. & S.

Kalmia A. & S.
Chersis Hubn.
Vancouverensis Hy. Edw.
Gordius Cram.
Luscitiosa Clem.
Eremitus Hubn.

Dolba, Walk.
Hyleus Drury.

Ellema, Clem.
Bombycoides Walk.

ÆGERIADÆ.

Trochilium, Scop.
Tibiale Harris.

Bembecia, Hubn.
Marginata Harr.
Pleciiformis Walk.

Sciapteron, Straud.
Robinsii Hy. Edw.

Podosesia, Mösch.
Syringæ Harris.

Albana, Hy. Edw.
Odyneripennis Walk.
Hylotomiformis Walk.
Pyramidalis Barnston.
Montana Hy. Edw.
Vancouverensis Hy.
 Edw.

Torva Hy. Edw.

Sannina, Walk.
Exitiosa Say.

Ægeria, Fabr.
Henshawii Hy. Edw.
Acerni Clem.
Tipuliformis Linn.
Neglecta Hy. Edw.

THYRIDÆ.

Thyris, Illig.
Maculata Harris.

ZYGÆNIDÆ.

Grata Fabr.

Scepsis, Walk.
Fulvicollis Hubn.

Ctenucha, Kirby.
Virginica Charp.

Harrisina, Pack.
Americana Harr.

Lycomorpha, Harr.
Pholus Drury.

BOMBYCIDÆ.

Nola, Leach.
Seximaculata Gr.

Argyrophyes, Gr.
Cilicoides Gr.
Nigrofasciata Zell.

Clemensia, Pack.
Albata Pack.

Hypoprepia, Hbn.
Fucosa Hubn.
Fucosa-minitata Kirby.

Cisthene, Walk.
Subjecta Walk.

Euphanessa, Pack.
Mendica Walk.

Crocota, Hubn.
Rubicundaria Hubn.
Aurantiaca Hubn.
Brevicornis Walk.
Ferruginosa Walk.
Quinaria Gr.

Treatii Gr.

Utetheisa, Hubn.
Bella Linn.

Callimerpha, Latr.
Interrupto-marginata
 DeB.
Lecontei Boisd.
Lecontei confinis Walk.
Lecontei contigua Walk.
Lecontei fulvicosta Clem.

- Platartctia**, Pack.
Parthenos Harr.
- Euprepia**, Germ.
Caja, Linn.
Opulenta Hy. Edw.
- Arctia**, Schrank.
Virgo Linn.
Virgo parthenice Kirby.
Saundersii Gr.
Celia Saund.
Nais Drury.
Virguncula Kirby.
Persephone Gr.
Arge Drury.
- Pyrrharctia**, Pack.
Isabella Abb. & S.
- Phragmatobia**, Steph.
Rubricosa Harr.
- Antarctia**, Hubn.
Rubra Neum.
- Leucarctia**, Pack.
Acrea Drury.
- Spilosoma**, Steph.
Virginica Fabr.
- Hyphantria**, Harris.
Cunea Drury.
Textor Harris.
Punctata Fitch.
- Euchaetes**, Harris.
Egle Drury.
Oregonensis Stretch.
Collaris Fitch.
- Ecpantheria**, Hubn.
Scribonia Stoll.
- Halisidota**, Hubn.
Tessellata A. & S.
Caryæ Harris.
Maculata Harris.
- Orgyia**, Ochs.
Nova Fitch.
Leucosigma A. & S.
- Parorgyia**, Pack.
Clintonii G. & R.
Parallela G. & R.
- Euclea**, Hubn.
Querceti H.-S.
Ferruginea Pack.
- Empretia**, Clem.
Stimulea Clem.
- Phobetron**, Hubn.
Pithesium A. & S.
- Limacodes**, Latr.
Biguttata Pack.
Y-Inversa Pack.
Fasciola H.-S.
- Sisyrosea**, Gr.
Inornata G. & R.
- Tortricidia**, Pack.
Testacea Pack.
- Ichthyura**, Hubn.
Inversa Pack.
Albosigma Fitch.
- Datana**, Walk.
Ministra Drury.
Angusii G. & R.
Integerrima G. & R.
Contracta Walk.
- Hyparpax**, Hubn.
Aurora A. & S.
- Gluphisia**, Boisd.
Trilineata Pack.
- Lophopteryx**, Steph.
Americana Harv.
- Notodonta**, Ochs.
Stragula Gr.
Basitriens Walk.
- Lophodonta**, Pack.
Ferruginea Pack.
Angulosa A. & S.
- Pheosia**, Hubn.
Rimosa Pack.
- Nerice**, Walk.
Bidentata Walk.
- Edema**, Walk.
Albifrons A. & S.
- Ellida**, Gr.
Gelida Gr.
- Seiroidonta**, G. & R.
Bilineata Pack.
- Oedemasia**, Pack.
Concinna A. & S.
Badia Pack.
- Ceolodasys**, Pack.
Unicornis A. & S.
Biguttata Pack.
- Ianassa**, Walk.
Lignicolor Walk.
- Heterocampa**, Doubl.
Obliqua Pack.
Guttivitta Walk.
Biundata Walk.
Subalbicans Gr.
- Cerura**, Schrank.
Borealis Boisd.
Occidentalis Lintn.
Cinerea Walk.
- Platypteryx**, Lasp.
Arcuata Walk.
Genicula Gr.
- Prionia**, Hubn.
Bilineata Pack.
- Dryopteris**, Gr.
Rosea Walk.
- Actias**, Leach.
Luna Linn.
- Teles**, Hubn.
Polyphemus Cram.
- Callosamia**, Pack.
Promethea Drury.
- Platysamia**, Gr.
Cecropia Linn.
Columbia Smith.
Columbia-nokomis
Brodie.
Columbia wenonah
Brodie.
- Hyperchiria**, Hubn.
Io Fabr.
- Eacles**, Hubn.
Imperialis Drury.
- Anisota**, Hubn.
Senatoria A. & S.
- Dryocampa**, Harris.
Rubicunda Fabr.
- Clisiocampa**, Curtis.
Americana Harris.
Diastria Hubn.

Gastropacha, Ochs.
Americana Harris.

Telype, Hubn.
Vellada Stoll.
Laricia Fitch.

Cossus, Fabr.
MacMurtriei Peale.
Populi Walk.

Prionoxystus, Gr.
Robiniæ Peck.

Querciperda Fitch.

Hepialus, Fabr.
Argenteomaculatus Harr.
Thule Strk.
Gracilis Gr.

NOCTUÆ.

Leptina, Guen.
Dormitans Guen.
Latebricola Gr.
Ophthalmica Guen.
Doubledayi Guen.

Bombycia, Hubn.
Improvisa Hy. Edw.

Thyatira, Ochs.
Lorata Gr.
Pudens Guen.

Pseudothyatira, Gr.
Cymatophoroides Guen.
Cymatophoroides Ex-pultrix Gr.

Habrosyne, Hubn.
Scripta Gosse.

Audela, Walk.
Acronyctoides Walk.

Platycerura, Pack.
Furcilla Pack.

Charadra, Walk.
Deridens Guen.

Raphia, Hubn.
Frater Gr.

Momaphana, Gr.
Cometocki Gr.

Diphthera, Hubn.
Fallax, H.-S.

Apatela, Hubn.
Vinnula Gr.
Grisea Walk.
Occidentalis G. & R.
Telum Guen.
Lobelie Guen.
Morula G. & R.
Hasta Guen.
Funeralis G. & R.
Innotata Guen.
Lepusculina Guen.
Insa Walk.
Americana Harr.

Hastulifera A. & S.
Rubricoma Guen.
Luteicoma G. & R.
Brumosa Guen.
Noctivaga Gr.
Superans Guen.
Afflicta Gr.
Longa Guen.
Hamamelis Guen.
Dissecta G. & R.
Oblinita A. & S.

Arsilonche, Led.
Albovenosa G.

Copablepharon, Harv.
Longipenne Grote.

Harrisimemna, Gr.
Trisignata Walk.

Cerma, Hubn.
Cora Hubn.

Microcelia.
Fragilis Guen.
Diptheroides Guen.
Diptheroides O'lliterata Gr.

Bryophila.
Lepidula Gr.

Chytonix.
Palliatricula Guen.

Agrotis, Hubn.
Chardinyi Boisd.
Badicollis Gr.
Sigmoidea Guen.
Phyllophora Gr.
Rubifera Gr.
Confusa Tr.
Baja S. V.
Normaniana Gr.
C-nigrum Linn.
Bicarnea Guen.
Haruspica Gr.
Gularis Gr.
Spissa Guen.
Fennica Teusch.
Subgothica Haw.

Tricosa Lintn.
Tricosa A. Jacullifera Guen.
Herilis Gr.
Plecta Linn.
Obeliscoides Guen.
Cupida Gr.
Alternata Gr.
Clandestina Harris.
Messoria Harris.
Ptychrous Gr.
Tessellata Harris.
Versipellis Gr.
Campestris Gr.
Albipennis Gr.
Redimicula Morr.
Friabilis Gr.
Catherina Gr.
Gladiaria Morr.
Venerabilis Walk.
Vancouverensis Gr.
Clodiana Gr.
Ypsilon Rott.
Saucia Hubn.
Lubricans Guen.
Trabalis Gr.
Pressa Gr.
Prasina Fabr.
Occulta Hubn.

Anytus, Gr.
Sculptus Gr.

Pachnobia, Guen.
Salicarium Barnst.

Adita, Gr.
Chionanthi A. & S.

Mamestra, Ochs.
Purpurissata Gr.
Nimbosa Guen.
Imbrifera Guen.
Latex Guen.
Adjuncta Boisd.
Lubens Gr.
Legitima Gr.
Lilacina Harv.
Rosea Harv.
Vindemialis Guen.
Picta Harris.

- Grandis* *Boisd.*
Subjuncta *G. & R.*
Atlantica *Gr.*
Distincta *Hubn.*
Trifolii *Rott.*
Pensilis *Gr.*
Vicina *Gr.*
Detracta *Walk.*
Olivacea *Morr.*
Comis *Gr.*
Lustralis *Gr.*
Medit. *Gr.*
Renigera *Steph.*
Lorea *Guen.*
Rogenhoferi *Moeschl.*
Subdita *Moeschl.*
Phoca *Moeschl.*
- Luceria*, *Von Hein.*
Burgessi *Morr.*
Passer *Guen.*
- Hadena*, *Schrank.*
Devastatrix *Brace.*
Arctica *Boisd.*
Bridghamii *G. & R.*
Dubitans *Walk.*
Sputatrix *Gr.*
Suffusca *Morr.*
Apamiformis *Guen.*
Vultuosa *Gr.*
Lignicolor *Guen.*
Verbascoides *Guen.*
Sectilis *Guen.*
Finitima *Guen.*
Impulsa *Guen.*
Cinefacta *Gr.*
Mactata *Guen.*
Indirecta *Gr.*
Miselioides *Guen.*
Chlorostigma *Harvey.*
Dunbari *Harvey.*
Modica *Guen.*
Fractilinea *Gr.*
- Pseudanarta*, *Hy. Edw.*
Flava *Gr.*
Flava Crocea *Hy. Edw.*
- Oligia*, *Hubn.*
Chalcedonia *Hubn.*
Versicolor *Gr.*
Arna *Guen.*
- Dipterygia*, *Steph.*
Scabriuscula *Linn.*
- Hyppa*, *Dup.*
Xylinoidea *Guen.*
- Homohadena*, *Gr.*
Badistriga *Gr.*
- Kappa* *Gr.*
- Oncocnemis*, *Led.*
Saundersiana *Gr.*
Occata *Gr.*
- Polia*, *Tr.*
Acutissima *Gr.*
- Dryobota*, *Led.*
Stigmata *Gr.*
- Actinotia*, *Hubn.*
Ramosula *Guen.*
- Laphygma*, *Guen.*
Frugiperda *A. & S.*
- Prodenia*, *Guen.*
Commelinæ *A. & S.*
Flavimedia *Harv.*
Lineatella *Harv.*
- Conservula*, *Gr.*
Anodonta *Guen.*
- Trigonophora*, *Hubn.*
Periculosa *Guen.*
Periculosa V-Brunneum *Gr.*
- Euplexia*, *Steph.*
Lucipara *Linn.*
- Brotolomia*, *Led.*
Iris *Guen.*
- Nephelodes*, *Guen.*
Minians *Guen.*
Minians Violans *Guen.*
- Tricholita*, *Gr.*
Semiaperta *Morr.*
- Helotropia*, *Led.*
Reniformis *Gr.*
Reniformis Atra *Gr.*
- Apamea*, *Tr.*
Sera *G. & R.*
Nictitans *Bkh.*
Immanis *Guen.*
Stramentosa *Guen.*
- Gortyna*, *Hubn.*
Cerina *Gr.*
Cataphracta *Gr.*
Purpurifascia *G. & R.*
Rutila *Guen.*
Appassionata *Harvey.*
Nitela *Guen.*
- Achatodes*, *Guen.*
Zæa *Harria.*
- Sphida*, *Gr.*
Obliquata *G. & R.*
- Arzama*, *Walk.*
Diffusa *Gr.*
- Heliophila*, *Hubn.*
Pallens *Linn.*
Albilinea *Hubn.*
Ligata *Gr.*
Lapidaria *Gr.*
Phragmitidicola *Guen.*
Adonea *Gr.*
Commoides *Guen.*
Insueta *Guen.*
Unipuncta, *Harv.*
Pseudargyria *Guen.*
- Ufeus*, *Gr.*
Satyriscus *Gr.*
Plicatus *Gr.*
- Caradrina*, *Tr.*
Miranda *Gr.*
Multifera *Walk.*
- Pyrophila*, *Hubn.*
Tragopoginis *Linn.*
Pyramidoides *Guen.*
- Orthodes*, *Guen.*
Infirma *Guen.*
Cynica *Guen.*
- Tæniocampa*, *Guen.*
Thecata *Morr.*
Furfurata *Gr.*
Oviduca *Guen.*
Incerta *Hubn.*
- Crocigrapha*, *Gr.*
Normani *Gr.*
- Morrisonia*, *Gr.*
Vomerina *Gr.*
- Parastichtis*, *Hubn.*
Gentilis *Gr.*
Perbellis *Gr.*
Minuscula *Morr.*
- Calymnia*, *Hubn.*
Orina *Guen.*
- Ipimorpha*, *Hubn.*
Pleonectusa *Gr.*
- Orthosia*, *Ochs.*
Ferrugineoides *Guen.*

les, Guen.
 arria.
 Gr.
 ata G. & R.
 Walk.
 Gr.
 la, Hubn.
 Linn.
 ea Hubn.
 Gr.
 ria Gr.
 titidicola Guen.
 Gr.
 ides Guen.
 Guen.
 cta, Haw.
 gyria Guen.
 r.
 as Gr.
 Gr.
 a, Tr.
 a Gr.
 ra Walk.
 a, Hubn.
 ginis Linn.
 loides Guen.
 Guen.
 Guen.
 Guen.
 npa, Guen.
 Morr.
 a Gr.
 Guen.
 Hubn.
 ha, Gr.
 Gr.
 a, Gr.
 Gr.
 is, Hubn.
 Gr.
 a Morr.
 Hubn.
 n.
 Hubn.
 a Gr.
 ohs.
 ides Guen.

Ferrugineoides Bicolor-
 rago Guen.
 Euroa G. & R.
 Cosmia, Hubn.
 Infumata Gr.
 Glea, Hubn.
 Anchocelioides Guen.
 Encirroidia, Gr.
 Pampina Guen.
 Scoliopteryx, Germ.
 Libatrix Linn.
 Xanthia, Hubn.
 Togata Esper.
 Scopelosoma, Curtis.
 Pettiti Gr.
 Grefiana Gr.
 Moffatiana Gr.
 Ceromatica Gr.
 Morrisoni Gr.
 Sidus Guen.
 Tristigmata Gr.
 Litholomia, Gr.
 Napaea Morr.
 Lithophane, Hubn.
 Disposita Morr.
 Petulca Gr.
 Ferrealis Gr.
 Signosa Walk.
 Bethunei G. & R.
 Oriunda Gr.
 Semiusta Gr.
 Georgii Gr.
 Antennata Walk.
 Laticinerea Gr.
 Cinerosa Gr.
 Tepida Gr.
 Baileyi Gr.
 Querquera Gr.
 Pexata Gr.
 Thaxteri Gr.
 Capax G. & R.
 Lithomia, Hubn.
 Germana Morr.
 Calocampa, Steph.
 Nupera Linn.
 Cineritia Gr.
 Curvimacula Morr.
 Cucullia, Schr.
 Convexipennis G. & R.
 Asteroides Guen.
 Florea Guen.
 Intermedia Spey.

Crambodes, Guen.
 Talidiformis Guen.
 Nolaphana, Gr.
 Malana Fitch.
 Aletia, Hubn.
 Argillacea Hubn.
 Marasmalus, Gr.
 Histrio Gr.
 Calpe, Tr.
 Canadensis Beth.
 Plusiodonta, Guen.
 Compressipalpis Guen.
 Telesilla, H.-S.
 Cinereola Guen.
 Abrostola, Ochs.
 Urentis Guen.
 Deva, Walk.
 Purpurigera Walk.
 Plusia, Fabr.
 Aerea Hubn.
 Aereoides Gr.
 Balluca Gey.
 Falcigera Kirby.
 Contexta Gr.
 Putnami Gr.
 Striatella Gr.
 Formosa Gr.
 Thyatiroides Guen.
 Mappa G. & R.
 Bimaculata Steph.
 Biloba Steph.
 Precationis Guen.
 Californica Spey.
 Ou Guen.
 Celsa Hy. Edw.
 U.-Aureum Boisd.
 Mortuorum Guen.
 Octoscripta Sanborn.
 Viridisignata Gr.
 Ampla Walk.
 Simplex Guen.
 Anarta, Ochs.
 Cordigera Thunb.
 Schinia, Hubn.
 Rectifascia Gr.
 Chloridea, Westw.
 Subflexa Guen.
 Rhodophora, Guen.
 Florida Guen.

Melicleptria, Hubn.
 Honestia Gr.
 Oregonica Hy. Edw.
 Heliothis, Hubn.
 Armiger Hubn.
 Lygranthocia, Gr.
 Rivulosa Guen.
 Anthocia, Guen.
 Arcifera Guen.
 Spraguei Gr.
 Pyrrhia, Hubn.
 Exprimens Walk.
 Angulata Gr.
 Tarache, Hubn.
 Erastrioides Guen.
 Candefacta Hubn.
 Lithacodia, Hubn.
 Bellicula Hubn.
 Chamyris, Guen.
 Cerintha Tr.
 Eustrotia, Hubn.
 Albidula Guen.
 Secta Gr.
 Concinnimacula Guen.
 Synochitis G. & R.
 Muscosula Guen.
 Carneola Guen.
 Apicosa Haw.
 Caduca Gr.
 Mariæ Gr.
 Gulgula, Guen.
 Hepara Guen.
 Subpartita Guen.
 Brephos, Hubn.
 Infans Moeschl.
 Drasteria, Hubn.
 Erechtea Cram.
 Erichto Guen.
 Euclidia, Hubn.
 Cuspidea Hubn.
 Syneda, Guen.
 Hudsonica G. & R.
 Graphica Hubn.
 Melipotis, Hubn.
 Limbolaris Gey.
 Catocala, Schrank.
 Epione Drury.

Viduata Guen.
Retecta Gr.
Obscura Strk.
Insolabilis Guen.
Residua Gr.
Levettei Gr.
Relicta Walk.
Junctura Walk.
Amatrix Hubn.
Cara Guen.
Antinympha Hubn.
Concumbens Walk.
Meskei Gr.
Unijuga Walk.
Briseis Edw.
Semirelecta Gr.
Faustina Strk.
Parta Guen.
Coccinata Gr.
Ultronis Hubn.
Aholibah Strk.
Ilia Cram.
Innubens Guen.
Innubens Scintillans
Gr. & R.
Cerogama Guen.
Neogama Ab. & Sm.
Subnata Gr.
Piatrix Gr.
Palæogama Guen.
Habilis Gr.
Cœlebs Gr.
Serena Edw.
Clinionii Gr.
Polygama Guen.
Crategi Saund.
Amasia Ab. & Sm.
Similis Edw.
Fratercula G. & R.
Præclara G. & R.
Grynea Cram.
Gracilis Edw.
Amica Hubn.

Allotria, Hubn.
Elonympha Hubn.

Parthenos, Hubn.
Nubilis Hubn.

Phoberia, Hubn.
Atomaris Hubn.

Celiotera, Guen.
Frustulum Guen.

Parallelia, Hubn.
Bistriaris Hubn.

Panopoda, Guen.
Rufimargo, Hubn.

Remigia, Guen.
Latipes Guen.
Hexastylus Harr.

Antiblemma, Hubn.
Canalis Gr.

Erebus, Latr.
Odora Linn.

Zale, Hubn.
Horrida Hubn.

Pheocyma, Hubn.
Lunifera Hubn.

Homoptera Boisd.
Edusa Drury.
Edusa Saundersii Beth.
Edusa Lunata Drury.
Minerea Guen.
Calycanthata Ab. & S.
Albofasciata Beth.
Obliqua Guen.
Duplicata Beth.
Benesignata Harr.

Ypsia, Guen.
Undularis Drury.
Undularis Umbripennis
Gr.

Homopyralis, Gr.
Tactus Gr.

Spargoloma, Gr.
Sexpunctata Gr.
Umbriascia Gr.

Pangrapta, Hubn.
Decoralis Hubn.

Pseudaglossa, Gr.
Lubricalis Gey.

Epizeuxis, Hubn.
Aemula Hubn.
Americalis Guen.

Megachyta, Gr.
Lituralis Hubn.

Litognatha, Gr.
Nubilifascia Gr.

Chytolita, Gr.
Morbidalis Guen.

Pityolita, Gr.
Pedipilalis Guen.

Zanclognatha, Led.
Laevigata Gr.
Ochreipennis Gr.
Cruralis Guen.
Marcidilinea Gr.

Philometra, Gr.
Longilabris Gr.
Serraticornis Gr.

Rivula, Guen.
Propinquialis Guen.

Palthis, Hubn.
Angualis Hubn.
Asopialis Guen.

Phalenophana, Gr.
Rurigena Gr.

Renia, Guen.
Belfragei Gr.
Plenilinealis Gr.

Bleptina, Guen.
Caradrinalis Guen.

Lomanaltes, Gr.
Laetulus Gr.

Hypena, Fabr.
Baltimoralis Guen.
Scutellaris Gr.
Manalis Walk.
Abalienalis Walk.
Achatinalis Zell.
Profecta Gr.
Deceptalis Walk.
Perangulalis Harr.
Vellifera Gr.
Evanidalis Rob.
Scabra Fabr.
Scabra Subrufalis, Gr.

GEOMETRIDÆ.

Prochoerodes, Guen.
Clemtaria A. & S.
Transversata Drury.

Tetracis, Guen.
Crocallata Guen.
Lorata Grote.

Metanema, Guen.
Inatomaria Guen.

- atha**, Gr.
fascia Gr.
ca, Gr.
alis Guen.
a, Gr.
alis Guen.
natha, Led.
ata Gr.
pennis Gr.
s Guen.
ilinea Gr.
ra, Gr.
bris Gr.
ornis Gr.
uen.
ualis Guen.
Hubn.
is Hubn.
s Guen.
hana, Gr.
a Gr.
en.
i Gr.
alis Gr.
Guen.
alis Guen.
es, Gr.
Gr.
abr.
alis Guen.
s Gr.
Walk.
is Walk.
is Zell.
Tr.
Walk.
is Harv.
Tr.
Rob.
br.
brufalis, Gr.
Caberodes, Guen.
Confusaria Hubn.
Cervinaria Pack.
Ennomos, Tr.
Alniaria Linn.
Eudalimia, Hubn.
Subsignaria Hubn.
Azelina, Guen.
Morrisonata Hy. Edw.
Endropia, Guen.
Obtusaria Hubn.
Effectaria Walk.
Pectinaria W. V.
Bilineararia Pack.
Armataria H.-S.
Madusaria Walk.
Homuraria G. & R.
Hypochraria H.-S.
Metrocampa, Guen.
Margaritata Linn.
Anagoga, Hubn.
Pulveraria Linn.
Sicya, Guen.
Macularia Harris.
Angerona, Dup.
Crocataria Fab.
Nematocampa, Guen.
Filamentaria Guen.
Hyperetis, Guen.
Amicaria H.-S.
Aplodes, Guen.
Mimosaria Guen.
Synchlora, Guen.
Rubivora Riley.
Nemoria, Hubn.
Gratata Walk.
Eucrostis, Hubn.
Chloroleucaria Guen.
Dyspteris, H.-S.
Abortivaria H.-S.
Acidalia, Tr.
Inductata Guen.
Quadrilineata Pack.
Enucleata Guen.
Purata Guen.
Calledapteryx, Gr.
Dryopterata Gr.
Stegania, Guen.
Pustularia Guen.
Gueneria, Pack.
Basiata Walk.
Deilinia, Hubn.
Erythemaria Guen.
Eudeilinia, Pack.
Herminia Guen.
Corycia, Dup.
Vestaliata Guen.
Semiclarata Walk.
Semiothisa, Hubn.
Granitata Guen.
Lozogamma, Steph.
Defluata, Walk.
Eufitchia, Pack.
Ribearia Fitch.
Caripeta, Walk.
Divisata Walk.
Ematurga, Led.
Faxonii Minot.
Fidonia, Tr.
Truncataria Walk.
Notataria Walk.
Hæmatopis, Hubn.
Grataria Fabr.
Aspilates, Tr.
Lintneraria Pack.
Hemerophila, Steph.
Unitaria H.-S.
Cymatophora, Hubn.
Larvaria Guen.
Crepuscularia Tr.
Divisaria Walk.
Tephrosia, Boisd.
Canadaria Guen.
Anticaria Walk.
Paraphia, Guen.
Deplanaria Guen.
Biston, Leach.
Ursarius Walk.
Eubyja, Hubn.
Cognataria Guen.
Quernaria A. & S.
Hybernia, Latr.
Tiliaria Harris.
Phigalia, Dup.
Strigataria Minot.
Anisopteryx, Steph.
Vernata Harris.
Operophtera, Hubn.
Boreata Hubn.
Heterophleps, H.-S.
Triguttaria H.-S.
Baptia, Hubn.
Albovittata Guen.
Lobophora, Curtis.
Vernata Pack.
Triphosa, Curt.
Indubitata Gr.
Hydria, Hubn.
Undulata, L.
Phibalapteryx, Steph.
Intestinata Guen.
Anticlea, Steph.
Vasaliata Guen.
Rheumaptera, Hubn.
Ruficillata, Guen.
Lacustrata Guen.
Hastata Linn.
Ochyria, Hubn.
Ferrugata Linn.
Designata Hubn.
Petrophora, Hubn.
Diversilineata Hubn.
Packardata Lintn.
Hersiliata Guen.
Hydriomena, Hubn.
Trifasciata Borkh.
Epirrita, Hubn.
Cambricaria Curtis.

Plemyria, Hubn.
Fluviata Hubn.
Multiferata Walk.

Glaucopteryx, Hubn.
Cumatilis G. & R.

Eupethecia, Curtis.
Subapicata Guen.
Miserulata Grote.

PYRALIDÆ.

Asopia, Tr.
Farinalis Linn.
Costalis Fabr.
Olinalis Guen.
Devialis Gr.
Squamealis Gr.

Illibalis Hubn.
Plectilis G.-R.
Subolivalis Pack.
Niveicilialis Gr.

Hydrocampa, Guen.
Genuinalis Led.
Ekthlipsis Gr.

Cordylopeza, Zell.
Nigrinodis Zell.

Eurycreon, Led.
Chortalis Gr.

Tetralopha, Zell.
Asperatella Clem.

Scoparia, Haw.
Centuriella S. V.

Nomophila, Hubn.
Noctuella S. V.

Phycis, Haw.
Idiginella Zell.

Botis, Schrank.
Octomaculata Linn.
Inequalis Guen.
Generosa G.-R.
Borealis Pack.
Signatalis Walk.
Sumptuosalis Walk.
Harveyana Gr.
Badipennis, Gr.
Socialis Gr.
Citrina G.-R.
Marculenta G.-R.
Submedialis Gr.
Gentilis Gr.
Magistralis Gr.
Terrealis Tr.
Tertialis Guen.
Magniferalis Walk.

Samea, Guen.
Huronalis Guen.

Dakruma, Gr.
Convolutella Hubn.

Crocidophora, Led.
Anticostalis Gr.

Argyria, Hufn.
Nivalis Drury.
Auratella Clem.

Pantographa, Led.
Limata G.-R.

Crambus, Fabr.
Girardellus Clem.
Leachellus Zinck.
Labradoriensis
Christoph.
Agitatellus Clem.
Albellus Clem.
Laqueatellus Clem.
Oregonicus Gr.
Interruptus Gr.
Attenuatus Gr.
Ruricollellus Zell.
Vulgivagellus Clem.

Eudioptis, Hubn.
Hyalinata Linn.

Desmia, Westw.
Maculalis Westw.

Cindaphia, Led.
Bicoloralis Guen.

Oligostigma, Guen.
Albalis Rob.

TORTRICIDÆ.

Teras, Tr.
Scabrana Curt.
Nigrolinea Robs.

Tortrix, Linn.
Albicomana Clem.
Peritana Clem.
Alisellana Rob.
Fumiferana Clem.

Retinia, Guen.
Duplana Hubn.
Sylvestrana Curt.

Cacœcia, Hubn.
Rosaceana Harris.
Purpurana Clem.
Cerasivorana Fitch.

Cnecetra, Guen.
Puritana Robs.

Penthina, Tr.
Osmundana Fern.

Loxotænia, Steph.
Affictana Walk.

Cenopis, Zell.
Pettitana Robs.

Sericoris, Tr.
Coruscana Clem.

Ptycholoma, Steph.
Pericana Fitch.
Melaleucana Walk.

Dichelia, Guen.
Sulfureana Clem.

Tmetocera, Led.
Ocellana Schiff.

Pandemis, Hubn.
Limitata Robs.

Amphisa, Curt.
Discopunctana Clem.

Phoxopteris, Tr.
Discigerana Walk.
Spirezæfoliana Clem.

Lophoderus, Steph.
Juglandana Fern.

Capua, Steph.
Furcatana Walk.

Grapholitha, Tr.
Interstinctana Clem.

Carpocapsa, Tr.
Pomonella Linn.

Families, 13 ; Genera, 357 ; Species, 933.

COLEOPTERA.

CICINDELIDÆ.

Cicindela Linn.
longilabris Say.
montana Lec.
Lecontei Hald.
anduberm Lec.
6-guttata Fab.
10-notata Say.

splendida Hentz.
limbalis Kl.
purpurea Oliv.
generosa Dej.
vulgaris Say.
obliquata Kirby.
12-guttata Dej.

repanda Dej.
hirticollis Say.
cinctipennis Lec.
limbata Say.
lepida Dej.
punctulata Fab.

CARABIDÆ.

Omophron Latr.
robustum Horn.
americanum Dej.
tessellatum Say.

calidum Fab.
tepidum Lec.
moniliatum Lec.
Zimmermanni Lec.

quadripennis Dej.
conformis Dej.
cyanipennis Say.
alternans Dej.
ballistarius Lec.
humana Fab.
similis Lec.
cordicollis Dej.

Elaphrus Fab.
Clairvillei Kirby.
cicatricosus Lec.
Lecontei Cr.
obscurior Kirby.
riparius Linn.
ruscarius Say.

Carabus Linn.
Vietinghovii Adams.
limbatus Say.
serratus Say.
mæander Fisch.
vinctus Web.
ligatus Germ.
sylvosus Say.
tædatus Fab.
Agassizii Lec.

Galerita Fabr.
janus Fabr.
bicolor Drury.

Blethusa Bon.
quadriceollis Hald.
Julii Lec.

Casnonia Latr.
pennsylvanica Linn.

Loricera Latr.
cærulescens Linn.

Cychrus Fabr.
Lecontei Dej.
canadensis Chd.
viduus Dej.

Anchonoderus.
quadrinotatus Horn.

Trachypachys Mots.
inermis Mots.

Scarites Fabr.
subterraneus Fabr.

Anchus.
pusillus Lec.

Notiophilus Dum.
semistriatus Say.
sibiricus Mots.
æneus Hb.

Dyschirius B.
nigripes Lec.
globulosus Say.
sphaericollis Say.
setosus Lec.

Plochionus Dej.
timidus Hald.

Opisthius Kirby.
Richardsoni Kirby.

Loxopeza Chaud.
grandis Hentz.
atriventris Say.
tricolor Say.

Nebria Latr.
Sahlbergi Fisch.
Mannerheimii Fisch.
pallipes Say.

Clivina Latr.
pallida Say.
cordata Putz.

Lebia Latr.
cyanipennis Dej.
viridis Say.
moesta Lec.
pumila Dej.
viridipennis Dej.
ornata Say.
fuscata Dej.

Calosoma Web.
scrutator Fab.
Willcoxi Lec.
frigidum Kirby.
obsoletum Say.

Schizogenius Putz.
lineolatus Say.

Brachynus Web.
minutus Harr.
perplexus Dej.
medius Harr.

Dianchomena Chd.
scapularis Dej.

Aphelogenia Chd.
vittata *Fab.*
fuscata *Lec.*
divisa *Lec.*

Tetragonoderus Dej.
intersectus *Germ.*

Dromius Bon.
piceus *Dej.*

Apristus Chaud.
subsulcatus *Dej.*

Metabletus Schmidt.
americanus *Dej.*

Blechnus Motsch.
linearis *Lec.*

Axinopalpus Lec.
biplagiatus *Dej.*

Cymindis Latr.
laticollis *Say.*
cribricollis *Dej.*
unicolor *Kirby.*
pilosa *Say.*
americana *Dej.*
neglecta *Hald.*

Pinacodera Schaum.
platicollis *Say.*

Callida Dej.
purpurea *Say.*
punctata *Lec.*

Calathus Bon.
gregarius *Say.*
ingratus *Dej.*
opaculus *Lec.*
ruficollis *Dej.*
advena *Lec.*
impunctata *Say.*

Platynus Bon.
hypolithus *Say.*
maurus *Mots.*
cincticollis *Say.*
bicoloratus *Germ.*
brunneomarginatus *M.*
decens *Say.*
sinuatus *Dej.*
funeris *Lec.*
extensicollis *Say.*
viridis *Lec.*
decorus *Say.*
anchomenoides *Rand.*
moerens *Dej.*
melanarius *Dej.*
metallescens *Lec.*
tenuis *Lec.*

affine *Kirby.*
atratus *Lec.*
corvus *Lec.*
brevicollis *Dej.*
cupripennis *Say.*
punctiformis *Say.*
rubripes *Zimm.*
limbatus *Say.*
crenistriatus *Lec.*
excavatus *Dej.*
ferreus *Hald.*
picticornis *Newm.*
subcordatus *Lec.*
basalis *Lec.*
nutans *Say.*
sordens *Kirby.*
ruficornis *Lec.*
picipennis *Kirby.*
lutulentus *Lec.*
octopunctatus *Fabr.*
cupreus *Dej.*
placidus *Say.*
variolatus *Lec.*
obsoletus *Say.*
bembidioides *Kirby.*
quadripunctatus *Dej.*
simile *Kirby.*
retractus *Lec.*

Olisthopus Dej.
parmatus *Say.*
micans *Lec.*

Pterostichus Bon.
protractus *Lec.*
castanipes *Mén.*
adoxus *Say.*
rostratus *Newm.*
maneus *Lec.*
honestus *Say.*
lachrymosus *Newm.*
coracinus *Newm.*
stygius *Say.*
relictus *Newm.*
punctatissimus *Rand.*
permundus *Say.*
corvus *Lec.*
Sayi *Brullé*
lucublandus *Say.*
bicolor *Lec.*
convexicollis *Say.*
caudicis *Say.*
luctuosus *Dej.*
corvinus *Dej.*
mutus *Say.*
orinomum *Leach.*
Luczotii *Dej.*
erythropus *Dej.*
patruelis *Dej.*
femorialis *Kirby.*
desidiosus *Lec.*
empetricola *Dej.*
mandibularis *Kirby.*

Lophoglossus Lec.
tartaricus *Say.*
scrutator *Lec.*

Myas Dej.
coracinus *Say.*
cyanescens *Dej.*

Amara Bon.
avida *Say.*
arenaria *Lec.*
similis *Kirby.*
rufimanus *Kirby.*
jacobinus *Lec.*
laticollis *Lec.*
carinata *Lec.*
brunnipennis *Dej.*
furtiva *Say.*
laticollis *Kirby.*
septentrionalis *Lec.*
angustata *Say.*
pallipes *Kirby.*
longula *Zimm.*
impuncticollis *Say.*
littoralis *Zimm.*
fallax *Lec.*
confusa *Lec.*
erratica *Sturm.*
interstitialis *Dej.*
californica, *Dej.*
obesa *Say.*
terrestris *Lec.*
chalcea *Dej.*
indistincta *Mann.*
gibba *Lec.*
subænea *Lec.*
musculus *Say.*
pygmæa *Coup.*

Badister Clairv.
notatus *Hald.*
pulchellus *Lec.*
micans *Lec.*

Diplochila Brullé.
laticollis *Lec.*
major *Lec.*
impressicollis *Dej.*

Dicælus Bon.
purpuratus *Bon.*
simplex *Dej.*
elongatus *Dej.*
teter *Bon.*
politus *Dej.*

Anomoglossus Chd.
emarginatus *Say.*

Brachylobus.
lithophilus *Say.*

neglossus Lec.
starius Say.
stator Lec.

s Dej.
cinus Say.
escens Dej.

a Bon.
a Say.
aria Lec.
is Kirby.
nanus Kirby.
sinus Lec.
illis Lec.
ata Lec.
nipennis Dej.
va Say.
Kirby.

entrionalis Lec.
tata Say.
es Kirby.
la Zimm.
cticollis Say.
lis Zimm.
Lec.
ia Lec.
ia Sturm.
itialis Dej.
nica, Dej.
Say.
ris Lec.
Dej.
ncta Mann.
Lec.
ia Lec.
us Say.
a Coup.

Clairv.
Hald.
us Lec.
Lec.

a Brullé.
Lec.
ec.
collis Dej.

Bon.
us Bon.
Dej.
Dej.
Dej.

us Chd.
us Say.

us.
s Say.

Chlaenius Bon.
erythropus Germ.
sericeus Forster.
leucoscels Chevr.
solitarius Say.
memoralis Say.
pennsylvanicus Say.
tricolor Dej.
vafer Lec.
circumcinctus Say.
impunctifrons Say.
niger Randall.
tomentosus Say.

Atraneus Lec.
pubescens Dej.

Lachnocrepis Lec.
parallelus Say.

Oodes Bon.
fluvialis Lec.

Nomius Lap.
pygmaeus Dej.

Nothopus Lec.
abroides Lec.

Geopinus Lec.
incrassatus Dej.

Agonoderus Dej.
lineola Fabr.
comma Fab.
pallipes Fab.
partitarius Say.
pauperculus Dej.

Anisodactylus Dej.
piceus Men.
oregona Evans.
confusus Lec.
rusticus Dej.
dulcicollis Laf.
carbonarius Say.
nigerrimus Dej.
punctulatus Lec.
Harrisii Lec.
nigrita Dej.
discoideus Dej.
baltimorensis Say.
agricola Say.
sericeus Harris.

Xestonotus Lec.
lugubris Dej.

Spongopus Lec.
verticalis Lec.

Amphasia Newm.
interstitialis Say.

Anisotarsus Chd.
piceus Lec.
terminatus Say.
agilis Dej.

Bradycellus Er.
dichrous Dej.
vulpeculus Say.
autumnalis Say.
badiipennis Hald.
atrimedius Say.
nigrinus Dej.
tibialis Kirby.
cognatus Gyll.
rupestris Say.
tantillus Chd.
neglectus Lec.
nitidus Dej.
arenarius Lec.

Selenophorus Dej.
palliatu Fabr.
granarius Dej.

Harpalus Latr.
erraticus Say.
amputatus Say.
viridigenus Beauv.
caliginosus Fabr.
faunus Say.
vagans Lec.
pennsylvanicus Deg.
compar Lec.
erythropus Dej.
megacephalus Lec.
pleuriticus Kirby.
herbivagus Say.
ellipsis Lec.
cautus Dej.
rufimanus Lec.
Lewisii Lec.
ruficornis Lec.
laticeps Lec.
fraternus Lec.
funestus Lec.
oblitus Lec.
ochropus Kirby.
basilaris Kirby.
varicornis Lec.
longior Kirby.

Stenolophus Dej.
fuliginosus Dej.
conjunctus Say.
ochropezus Say.
dissimilis Dej.
hydropicus Lec.
carus Lec.

Patrobus Dej.
longicornis Say.
septentrionis Dej.

rugicollis Randall.
aterrimus Dej.

Amerizus Chd.
oblongulus Mannh.

Bembidium Latr.
punctatostriatum Say.
impressum Fabr.
paludosum Sturm.
inæquale Say.
coxendix Say.
nitidulum Dej.
nitidum Kirby.
erasum Lec.
americanum Dej.
dilatatum Lec.
antiquum Dej.
chalcum Dej.
concolor Kirby.
quadrulm Lec.
nigrum Say.
planatum Lec.
simplex Lec.
complanulum Mann.
funereum Lec.
fugax Lec.
planum Hald.
transversale Dej.
erasum Mots.
striola Lec.
bimaculatum Kirby.
lucidum Lec.
rupestre Dej.
picipes Kirby.
scopulinum Kirby.
nitens Lec.
incrementum Lec.
approximatum Lec.
viridicollis Laf.
dorsale Say.
conspersum Chd.
patruale Dej.
variegatum Say.
intermedius Kirby.
nigripes Kirby.
versicolor Lec.
pictum Lec.
sulcatum Lec.
connivens Lec.
assimile Gyll.
stenolophus Lec.
mutatum Germ.
quadrinaculatum Linn.
semistriatum Hald.
carinula Chd.

Tachys Ziegler.
scitulus Lec.
laevus Say.
nanus Gyll.
flavicauda Say.
tripunctatus Say.
incurvus Say.

HALIPLIDÆ.

Haliplus Latr.
fasciatus Aubé.
triopsis Say.

cribrarius Lec.
ruficollis Dej.
longulus Lec.

Cnemidotus Er.
12-punctatus Say.

DYTISCIDÆ.

Celina Aubé.
angustata Aubé

Laccophilus Leach.
maculosus Germ.
proximus Say.

Rhantus Esch.
binotatus Harr.
bistriatus Bergst.
tostus Lec.
sinuatus Lec.

Hydroporus Oliv.
inæqualis Fab.
convexus Aubé.
picatus Kirby.
impressopunctatus Sch.
turbidus Lec.
catascopium, Say.
nigrolineatus Steph.
ovoideus Lec.
patruelis Lec.
nubilus Lec.
niger Say.
mellitus Lec.
lacustris Say.
affinis Say.
fuscus Cr.
alpinus Payk.
rotundatus Lec.
griseostriatus Deg.
consimilis Lec.
sericeus Lec.
undulatus Say.
oppositus Say.
spurius Lec.
vittatus Lec.
lineolatus Lec.
modestus Aube.
signatus Mannh.
puberulus Mannh.
tenebrosus Lec.
caliginosus Lec.
tristis Payk.
subtonsus Lec.
collaris Lec.
oblitus Aube.
concinus Lec.
conoideus Lec.
difformis Lec.
striatopunctatus Mels.

Agabetes Cr.
acuductus Harris.

Acilius Leach.
semisulcatus Aube.
mediatus Say.
fraternus Harr.

Ilybius Er.
viridiæneus Cr.
picipes Kirby.
4-maculatus Aube.
biguttatus Germ.

Thermonectes Esch.
basilaris Harr.

Matus Aubé.
bicarínatus Say.

Graphoderes Esch.
cinereus Linn.
liberus Say.

Coptotomus Say.
interrogatus Fab.

Hydaticus Leach.
piceus Lec.
bimarginatus Say.
rugicollis Kirby.

Copelatus Er.
glyphicus Say.

Scutopterus Esch.
Hornii Cr.

Ilybiosoma Cr.
bifarius Kirby.

Colymbetes Oliv.
sculptilis Harr.
reticulatus Kirby.
asimilis Kirby.
picipes Kirby.

Gaurodytes Thoms.
erythropterus Say.
tæniolatus Harr.
semivittatus Lec.
semipunctatus Kirby.
aeneolus Cr.
obliteratus Lec.
lutosus Cr.
seriatus Say.
paralleus Lec.
infuscatus Aube.
scapularis Mannh.
ambiguus Lec.
punctatus Mels.
stagninus Say.
obtusatus Say.
punctulatus Aube.
fimbriatus Lec.
tristis Aube.
arcticus Payk.
gagates Aube.
hypomelas Mannh.
lævidorsus Lec.
bicolor Kb.

Cymatopterus Esch.
longulus Lec.
seminiger Lec.

Dytiscus Lynn.
Harrisii Kirby.
confluens Say.
anxius Mannh.
Cordieri Aube.
verticalis Say.
fasciventris Say.
hybridus Aube.

Cybister Curt.
fimbriolatus Say.

GYRINIDÆ.

Dineutus MacL.
vittatus Germ.
carolinus Lec.

discolor Aube.
assimilis Aube.

Gyrinus Linn.
confinis Lec.
fraternus Coup.

limbatus Say.
aeneolus Lec.
aeneus Leach.
ventralis Kirby.

aquiris Lec.
affinis Aube.
picipes Aube.
borealis Aube.

lugens Lec.
analis Say.
minutus Fab.

HYDROPHILIDÆ.

Helophorus Fabr.
oblongus Lec.
lacustris Lec.
linearis Lec.
lineatus Say.
inquinatus Mannh.
tuberculatus Gyll.

Tropisternus Sol.
nimbatus Say.
glaber (Hb.).
mixtus Lec.
ellipticus Lec.

diffusus Lec.
perplexus Lec.
maculicollis Muls.
fimbriatus Mels.
lacustris Lec.
rotundatus Say.

Hydrochus Leach.
excavatus Lec.
subcupreus Rand.
squamifer Lec.
simplex Lec.

Hydrocharis Latr.
obtusatus (Say).

Berosus Leach.
peregrinus (Hb.).
infuscatus Lec.
striatus Say.

Hydrobius Leach.
fuscipes Linn.
globosus Say.
tumidus Lec.
tessellatus Ziegl.
digestus Lec.
subcupreus Say.
despectus Lec.
suturalis Lec.

Ochthebius Leach.
cribricollis Lec.
nitidus Lec.
Holmbergi Mühl.

Laccobius Er.
agilis Rand.

Chætarthria Steph.
nigrella Lec.
pallida Lec.

Cercyon Leach.
flavipes Er.
limbatus Mannh.
centromaculatum St.
prætextatum Say.
unipunctatum Linn.
anale Er.
posticatum Mann.

Hydraena Kug.
pennsylvanica Kiesw.

Philhydrus Sol.
nebulosus Say.
bifidus Lec.
ochraceus Mels.
consors Lec.
cinctus Say.

Cryptopleurum Muls.
vagans Lec.

Hydrophilus Geoff.
ovatus H. & G.
triangularis Say.

TRICHOPTERYGIDÆ.

Ptilium Er.
canadense Utk.

Trichopteryx Kirby.
Haldemanni Lec.

Limulodes Matth.
paradoxus Matth.

STAPHYLINIDÆ.

Falagria Leach.
dissecta Er.
venustula Er.

Leucoparyphus Kraatz
silphoides Linn.

circumcinctus Mühl.
limbatus Mels.
tachyporoides Horn.
debilis Horn.
flavipennis Dej.
minimus Horn.
addendus Horn.
parallelus Horn.
Crotchii Horn.
nitiduloides Horn.

Homalota Menn.
plana Gyll.
lividipennis Mann.

Coproporus Kraatz
ventriculus Er.

Physetoporus Horn
grossulus Lec.

Aleochara Grav.
lata Grav.
brachypterus Fourc.
bimaculata Grav.
nitida Grav.
puberula H.

Tachinus Grav.
luridus Er.
memnonius Grav.
fumipennis Say.
maculicollis Mühl.
nigricornis Mann.
pallipes Grav.
picipes Er.
fimbriatus Grav.

Tachyporus Grav.
jocosus Say.
brunneus Fabr.
nanus Er.
affinis Kirby.
acuductus Kirby.
elegans Horn.

Gyrophæna Mann.
vinula Er.
socia Er.

californicus Horn.
chrysomelinus Linn.
maculipennis Lec.

Conosoma Kraatz.
crassum Grav.
basale Er.
littoreum Linn.

Boletobius Leach.
niger Grav.
trinitatus Er.
pygmaeus Fabr.
cineticollis Say.
cinetus Grav.
cingulatus Mann.
quesitor Horn.
longiceps Lec.
bimaculatus Coup.
intrusus Horn.

Bryoporus Kraatz.
rufescens Lec

Mycetoporus Mann.
americanus Er.
tenuis Horn.

Acylophorus Nordm.
pronus Er.

Euryporus Er.
puncticollis Er.

Heterothops Steph.
fuscus Lec.

Habrocerus.
Schwarzii Horn.

Quedius Steph.
fulgidus Fabr.
laevigatus Gyll.
capucinus Grav.
molochinus Grav.

Creophilus Kirby.
maxillosus Linn.

Leistotrophus Perty.
cingulatus Grav.

Staphylinus Linn.
capitatus Bland.
maculosus Grav.
mysticus Er.
exulans Er.
vulpinus Nordm.
fossator Grav.
tomentosus Grav.
badipes Lec.
cinnamopterus Grav.

violaceus Grav.
varipes Sachse.
caesareus Cederh.

Ocypus Kirby.
ater Grav.

Philonthus Leach.
cyanipennis Fabr.
aeneus Rossi.
californicus Mann.
blandus Grav.
ventralis Grav.
scy alarius Nord.
debilis Grav.
*palliatu*s Grav.
lomatus Er.
micans Grav.
fulvipes Fabr.
brunneus Grav.
sordidus Grav.
aterrimus Grav.
apicalis Say.
sobrinus Er.
terminalis Lec.
paederoides Lec.

Gyrophypus Leach.
fulgidus Fabr.
cephalus Say.
emmesus Grav.
obsidianus Mels.
hamatus Say.
obscurus Er.

Leptacinus Er.
flavipes Lec.

Baptolinus Kraatz.
macrocephalus Nord.
filicornis Payk.

Diachus Er.
Schaumii Kraatz.

Lathrobium Grav.
grande Lec.
punctulatum Lec.
angulare Lec.
puncticolle Kirby.
simile Lec.
concolor Lec.
armatum Say.
nigrum Lec.
longiusculum Grav.
collare Er.
dimidiatum Say.

Cryptobium Mann.
bicolor Grav.
pallipes Grav.
latebricola Nordm.
cribratum Lec.

Stilicus Latr.
angularis Er.
dentatus Say.
biarmatus Lec.

Scopæus Er.
exiguus Er.

Lithocharis Er.
confuens Say.

Sunius Steph.
prolixus Er.
linearis Er.
binotatus Say.
longiusculus Mann.

Pæderus Grav.
riparius Fabr.
littorarius Grav.

Pinophilus Grav.
latipes Er.

Stenus Latr.
colon Say.
juno Fabr.
stygius Say.
femoratus Say.
flavicornis Er.
annularis Er.
arculus Er.

Eusæsthetus Grav.
americanus Er.

Oxyporus Fabr.
rufipennis Lec.
femoralis Grav.
stygius Say.
vittatus Grav.
5-maculatus Lec.
lateralis Grav.

Bledius Leach.
fumatus Lec.
semiferrugineus Lec.
annularis Lec.
ruficornis Lec.

Platystethus Mann.
americanus Er.

Oxytelus Grav.
rugosus Grav.
fuscipennis Mann.
sculptus Grav.
pennsylvanicus Er.

Trogophloeus Mann.
4-punctatus Say.

Ceprophilus.
striatus Fabr.

Geodromicus Redt.
caesus Er.
brunneus Say.

Leuteva Latr.
pallipes Lec.

Andota Steph.
arenata Fabr.
quadrata Zetter.
subcarinata Er.

Olephrum Er.
obtectum Er.
rotundicollis Sahlb.

Lathrimaeum Er.
sordidum Er.

Adranes Lec.
Lecontei Brend.

Ceophyllus Lec.
monilis Lec.

Ctenistes Reich.
piceus Lec.

Tyrus Aube.
humeralis Aube.

Pselaphus Hbst.
Erichsonii Lec.
longiclavus Lec.

Necrophorus Fab.
marginata Fab.
obscura Kirby.
Bayi Lap.
Melsheimeri Kirby.
pustulata Hersch.
americana Oliv.
orbicollis Say.
vesmentosa Web.
vespilloides Hb.
kebes Kirby.
Hallii Kirby.

Stapha Linn.
varinamensis Fab.
apponica Hb.

Trigonodemus Lec.
striatus Lec.

Omalium Grav.
plagiatum Mann.

Pycnoglypta
lurida Gyll.
convexa Ulk.

Anthobium Leach.
pothos Mann.
protectum Lec.

Protinus Latr.
atomarius Er.

Megarthus Steph.
americanus Sachse.
sinuaticollis Lac.

PSELAPHIDÆ.

Tychus Leach.
longipalpus Lec.

Bryaxis Leach.
conjuncta Lec.
perforata Brend.
illinoisensis Brend.
propinqua Lec.
rubicunda Aube.

Decarthron Brend.
abnorme Lec.
formiceti Lec.

Arthmius Lec.
globicollis Lec.

SILPHIDÆ.

trituberculata Kirby.
noveboracensis Forst.
inæqualis Fab.
ramosa Say.
americana Linn.

Necrophilus Latr.
subterraneus Dahl.

Prionocheata.
opaca Say.

Ptomaphagus Ill.
pusio Lec.

Siagonium Kirby.
punctatum Lec.

Eleusis Lap.
nigrellus Lec.

Glyptoma Er.
costale Er.

Pseudopsis Newm.
columbica Fr.

Olisthaerus.
substriatus Gyll.

Micropeplus Latr.
costipennis Mäkl.

Batrisus Aube.
globosus Lec.
nigricans Lec.
lineaticollis Aube.

Rhexius Lec.
insculptus Lec.

Trimium Aube.
convexulum Lec.

Euplectus Leach.
confluens Lec.
interruptus Lec.
integer Lec.

Choleva.
clavicornis Lec.
basillaris Say.
terminans Lec.

Catopomorphus Aubé.
parasitus Lec.

Colon Hb.
Hubbardi Horn.

Anisotoma Er.
punctostriatus Kirby.
collaris Lec.
obsoleta Mels.

Colenis Er.
impunctata Lec.

Liodes Er.
globosa Lec.
polita Lec.

Brathinus Leo.

Scydmaenus Latr.
fossiger Lec.
capillosulus Lec.

Rypobius Lec.
marinus Lec.

Orthoperus Steph.
glaber Lec.
scutellaris Lec.

Scaphidium Oliv.
quadriguttatum Say.

Scaphium Kirby.
castanipes Kirby.

Stephostethus Lec.
liratus Lec.

Lathridius Hbst.
minuta Linn.
ruficollis Msh.

Dermestes Linn.
marmoratus Say.
nubilus Say.
talpinus Mann.
pulcher Lec.
lardarius Linn.
maculatus Deg.
caninus Germ.

basalis Lec.

Agathidium Ill.
oniscoides Beauv.
exiguum Mels.
revolvens Lec.

BRATHINIDÆ

nitidus Lec.

SCYDMÆNIDÆ.

basalis Lec.
rasus Lec.

pollitum Lec.

Clambus Fisch.
puberulus Lec.
gibbulus Lec.

varicornis Lec.

bicolor Lec.
fatuus Lec.

CORYLOPHIDÆ.

Corylophus Steph.
marginicollis Lec.

Sericoderus Steph.
flavidus Lec.

Sacium Lec.
obscurum Lec.
fasciatum Say.

SCAPHIDIIDÆ.

Baeocera Er.
apicalis Lec.

Scaphisoma Leach.
convexum Say.

Toxidium Lec.
gammaroides Lec.

DERODONTIDÆ.

Derodontus Lec.
maculatus Mels.

LATRIDIIDÆ.

Corticaria Steph.
grossus Lec.
obtusus Lec.
deletæ Mann.
rugulosus Lec.

americanus Mannh.
cavicornis Lec.
pumilus Mels.
pictus Lec.

DERMESTIDÆ.

Byturus Latr.
unicolor Say.

Attagenus Latr.
pellio Linn.
megatoma Fab.

Perimegatoma Latr.
cylindrica Kirby.

Trogoderma Latr.
ornata Say.

Anthrenus Geoff.
varius Fab.
muscorum Linn.

Orphilus Er.
ater Er.

ENDOMYCHLÆ.

Lycoperdina Latr.
terruginea Lec.

Myetina Muls.
perpulchra Newm.
testacea Ziegl.
vittata Fab.

Epipocus Germ.
cinctus Lec.

Endomychus Hellw.
biguttatus Say.

Rhanis Lec.
unicolor Ziegl.

Phymaphora Newm.
pulchella Newm.

Mycetza Steph.
hirta Msh.

MYCETOPHAGIDÆ.

Mycetophagus Hellw.
punctatus Say.
sexuosus Say.
obsolutus Mels.
bipustulatus Mels.
pluripunctatus Lec.

Triphyllus Dej.
humeralis Kirby.

Typhoea Curt.
fumata Linn.

Litargus Er.
tetraspilatus Lec.
6-punctatus Say.

SPHINDIDÆ.

Sphindus Chev.
americanus Lec.

Eurysphindus Lec.
hirtus Lec.

CICOIDÆ.

Cic Latr.
creberrimus Mell.
fascipes Mell.

Ennearthron Mell.
Mellyi Mell.

Ceracis Mell.
Sallei Mell.

EROTYLIDÆ.

Lauguria Latr.
Mozardi Latr.
gracilis Newm.
ignota Rand.

heros Say.

pulchra Say.
dimidiata Lec.

Hypodacne Lec.
punctata Lec.

Cyrtotriplax Cr.
humeralis Fab.
unicolor Say.

Dacne Latr.
4-maculata Say.

Ischyryus Lec.
4-punctatus Oliv.

Triplax Hb.
thoracica Say.
flavicollis Lec.

Megalodacne Cr.
fasciata Fab.

Mycotretus Lec.
sanguinipennis Say.

ATOMARIIDÆ.

Antherophagus Latr.
ochraceus Mels.
convexus Lec.

Atomaria Steph.
testacea Zimm.
ochracea Zimm.
ephippiata Zimm.

Silvanus Latr.
advena Wall.
surinamensis Linn.
bidentatus Fabr.
planatus Germ.

Cryptophagus Gyll.
cellaris Scop.
crinitus Zimm.
concolor Kirby.
humeralis Kirby.

Ephistemus Steph.
apicalis Lec.

Nausibius Redt.
dentatus Msh.

Paramecosoma Curt.
serrata Gyll.

Telmatophilus Heer.
americanus Lec.

Telephanus Er.
velox Hald.

Tamarus Lec.
pulchellus Lec.

Diplocoelus Guer.
brunneus Lec.

CUCUJIDÆ.

Catogenus Westw.
rufus *Fabr.*

Cucujus Fabr.
clavipes *Fabr.*
puniceus *Mann.*

Pediacus Schuck.
fuscus *Er.*

depressus *Hb.*

Læmophlæus Lap.
biguttatus *Say.*
fasciatus *Mels.*
testaceus *Fab.*
punctatus *Lec.*
adustus *Lec.*

Dendrophagus Schon.
glaber *Lec.*

Uliota Latr.
dubius *Fab.*

BITOMIDÆ.

Bitoma Hb.
striatus *Mels.*

COLYDIIDÆ.

Synchytodes Cr.
quadriguttata *Say.*

Synchita Hellw.
granulata *Say.*
fuliginosa *Mels.*

Cicones Curt.
marginalis *Mels.*

Colydium Fabr.
lineola *Say.*

Bothrideres Er.
geminatus *Say.*

Endectus Lec.
hæmatodes *Fab.*
reflexus *Say.*

Philothermus Aube.
glabriculus *Lec.*

Cerylon Latr.
castaneum *Say.*
unicolor *Ziegl.*

RHYSSODIDÆ.

Rhyssodes Dalm.
exaratus *Ill.*

Clinidium Kirby.
sculptile *Newm.*

MONOTOMIDÆ.

Bactridium Lec.
ephippigerum *Guer.*

striatum *Lec.*

Monotoma Dej.
parallela *Lec.*

TROGOSITIDÆ.

Alindria Er.
cylindrica *Serv.*

Tenebrioides Pall.
mauritanica *Linn.*
nitida *Horn.*
corticalis *Mels.*
intermedia *Horn.*
dubia *Horn.*

collaris *Sturm.*
marginata *Beauv.*
castanea *Mels.*
laticollis *Horn.*
bimaculata *Mels.*

Ostoma Laich.
ferruginea *Linn.*

Grynocharis Th.
4-lineata *Mels.*

Calitys Thoms.
scabra *Thunb.*
silphides *Newm.*

Thymalus Duft.
fulgidus *Er.*

NITIDULIDÆ.

Cercus Latr.
abdominalis *Er.*
pennatus *Murr.*

Brachypterus Er.
urticæ *Fab.*

Colastus Er.
semitecta *Say.*
unicolor *Say.*
truncatus *Rand.*

Conotelus Er.
obscurus *Er.*

Carpophilus Steph.
niger *Say.*
hemipterus *Linn.*
brachypterus *Say.*
discoideus *Lec.*

Egura Er.
estiva Linn.
ambigua Mann.
labilis Er.
boreella Er.
truncatella Mann.
rufa Say.

Meloida Fabr.
bipustulata Linn.
rufipes Linn.
siczac Say.
uniguttata Mels.

Prometopia Er.
6-maculata Say.

Lebiopa Er.
undulata Say.

Omosita Er.
colon Linn.
discoidea Fab.

Phenolia Er.
grossa Fab.

Stelidota Er.
geminata Say.
8-maculata Say.

Pocadius Er.
helvolus Er.

Amphicrosus Er.
ciliatus Ol.

Cybocephalus Er.
nigritulus Lec.

Cryptarcha Shuck.
ampla Er.

Ips Fabr.
fasciatus Oliv.
obtus Say.
sanguinolentus Oliv.
confuens Say.
vittatus Say.
4-signatus Say.
bipunctatus Say.

Rhizophagus Hb.
dimidiatus Mann.
remotus Lec.
bipunctatus Say.

PHALACRIDÆ.

Phalacrus Payk.
politus Mels.

Olibrus Er.
vittatus Lec.
bicolor Gyll.
striatulus Lec.

pallipes Say.
consimilis Msh.
nitidus Mels.

COCCINELLIDÆ.

Epilachna Redt.
borealis Fabr.

Megilla Muls.
maculata DeG.

Hippodamia Cher.
5-signata Kirby.
Lecontei Muls.
glacialis Fab.
convergens Guer.
13-punctata Linn.
parenthesis Say.

Anisosticta Chev.
strigata Th.
episcopalis Kirby.

Coccinella Linn.
trifasciata Linn.
9-notata Hb.
5-notata Kirby.
monticola Muls.
tricuspid Kirby.
ophthalmica Muls.
incarnata Kirby.
transverso-guttata Feld.
lacustris Lec.
cardisce Rand.
munda Say.

tridens Kirby.

Cycloneda Cr.
sanguinea Linn.

Adalia Muls.
frigida Schn.
bipunctata Linn.

Harmonia Muls.
picta Rand.

Anisocala Cr.
14-guttata Linn.
similis Fand.
12-maculata Gebl.

Anatis Muls.
15-punctata Oliv.
subvittata Muls.
canadensis Prov.

Mysia Muls.
pullata Say.

Psyllobora Chev.
20-maculata Say.

Chilocorus Leach.
bivulnerus Muls.

Brachyacantha Muls.
lepidula Muls.
dentipes Fab.
ursina Fab.
10-pustulata Mels.

Hyperaspis Chev.
signata Oliv.
elegans Muls.
proba Say.
undulata Say.
maculifera Muls.

Scymnus Kug.
ornatus Lec.
flavifrons Mels.
terminatus Say.
punctatus Mels.
hemorrhous Lec.
collaris Mels.
caudalis Lec.
puncticollis Lec.
tenshous Muls.
lacustris Lec.
punctum Lec.

Coccidula Kug.
lepidula Lec.

BYRRHIDÆ.

Nosodendron Latr.
unicolor *Say*.

Cytilus Er.
sericeus *Forst*.
trivittatus *Mels*.

Byrrhus Fab.
americanus *Lec*.
cyclophorus *Kirby*.
geminatus *Lec*.
Pettitii *Horn*.
Kirbyi *Lec*.
concolor *Kirby*.

Syncalypta Steph.
strigosa *Mels*.

Limnichus Latr.
punctatus *Lec*.

PSEPHENIDÆ.

Psephenus Hald.
Lecontei *Lec*.

PARNIDÆ.

Helichus Er.
lithophilus *Germ*.

fastigiatus *Say*.
striatus *Lec*.

ELMIDÆ.

Elmis Latr.
vittatus *Mels*.
4-notatus *Say*.
fastiditus *Lec*.

Stenelmis Duf.
crenatus *Say*.
bicarinatus *Lec*.

Macronychus Müll.
glabratus *Say*.

HETEROCERIDÆ.

Heterocerus Fabr.
ventralis *Mels*.

auromicans *Kies*.
substriatus *Kies*.

mollinus *Kies*.

HISTERIDÆ.

Hololepta Payk.
fossularis *Say*.

cylindricus *Payk*.
attenuatus *Lec*.
gracilis *Lec*.

conformis *Lec*.
scrupularis *Lec*.
delectus *Lec*.
sphaeroides *Lec*.
ferrugineus *Mars*.
fraternus *Say*.
estriatus *Lec*.
patruellis *Lec*.

Hister Linn.
planipes *Lec*.
Harrisii *Kby*.
merdarius *Hoffm*.
interruptus *Beauv*.
marginicollis *Lec*.
cognatus *Lec*.
foedatus *Lec*.
abbreviatus *Fab*.
civilis *Lec*.
depurator *Say*.
furtivus *Lec*.
bimaculatus *Linn*.
sedecimstriatus *Say*.
americanus *Payk*.
perplexus *Lec*.
subrotundus *Say*.
carolinus *Payk*.
Lecontei *Mars*.
parallelus *Say*.
coarctatus *Lec*.

Epierus Er.
regularis *Beauv*.

Tribalus Erichs.
americanus *Lec*.

Paromalus Erichs.
aqualis *Say*.
bistriatus *Er*.
seminulum *Er*.

Dendrophilus Leach.
punctulatus *Say*.

Saprinus Leach.
lugens *Er*.
pennsylvanicus *Payk*.
oregonensis *Lec*.
distinguendus *Mars*.
assimilis *Payk*.

Teretrius Erichs.
americanus *Lec*.

Plegaderus Erichs.
transversus *Say*.
Sayi *Mars*.

Bacanius Lec.
punctiformis *Lec*.

Acritus Lec.
exiguus *Erichs*.

Aeletes Horn.
politus *Lec*.

LUCANIDÆ.

Lucanus Linn.
dama Thunb.
placidus Say.

Dorcus McLeay.
brevis Say.

parallelus Say.

Platycerus Geoffr.
quercus Weber.
depressus Lec.

Ceruchus McLeay.
piceus Weber.

Passalus Fabr.
cornutus Fabr.

SCARABÆIDÆ.

Canthos Hoffm.
nigricornis Say.
hudsonias Forst.
chalcites Hald.

Copris Geoffr.
carolina Linn.
anglypticus Say.

Phæus McLeay.
carifex Linn.

Ontophagus Latr.
Hecate Panz.
Janus Panz.
canadensis Fabr.
scabricollis Kirby.
ovatus Linn.
pennsylvanicus Har.

Aphodius Ill.
fossor Linn.
hamatus Say.
occidentalis Horn.
fimicatus Linn.
ruricola Linn.
foetidus Fab.
perforatus Lec.
granatus Linn.
victorinus Say.
inquinatus Stb.
stercorosus Mels.
consortaneus Lec.
terminalis Say.
bicolor Say.
rubripennis Horn.
oblongus Say.

Dialytes Harold.
truncatus Mels.
striatulus Say.

Atractus Harold.
granatus Mels.
statorator Fab.

Aegialia Latr.
conferta Horn.

Bolboceras Kirby.
lazarus Fabr.

Odontaeus Klug.
filicornis Say.
cornigerus Mels.

Geotrypes Latr.
splendidus Fab.
semiopacus Jek.
Egeriei Germ.
Blackburnii Fab.
excrementi Say.
chalybæus Lec.

Nicagus Lec.
obscurus Lec.

Trox Fabr.
punctatus Germ.
Sonoræ Lec.
sordidus Lec.
unistriatus Beauv.
erinaceus Lec.
terrestris Say.
capillaris Say.
scaber Linn.
aequalis Say.

Hoplia Ill.
modesta Hald.
trifasciata Say.
mucorea Germ.

Dichelonycha Kirby.
elongata Schön.
subvittata Lec.
testacea Kirby.
Backii Kirby.
albicollis Burm.

Serica McLeay.
vespertina Schön.
iricolor Say.
sericea Ill.
trociformis Burm.

Macroductylus Latr.
subspinosus Fabr.

Diplotaxis Kirby.
sordida Say.
liberta Germ.
brevicollis Lec.
tristis Kirby.

Lachnosterna Hope.
fusca Fröhl.
cognata Burm.
fraterna Harris.
ilicis Knoch.
subtonsa Lec.
hirticula Knoch.
hirsuta Knoch.
balia Say.
villifrons Lec.
tristis Fabr.

Polyphylia Lac.
decemlineata Say.
variolosa Hentz.

Anomala Koeppe.
varians Fabr.

Strigoderma Burm.
arboricola Fabr.

Pelidnota McLeay.
punctata Linn.

Cotalpa Burm.
lanigera Linn.

Ligyris Burm.
gibbosus De Geer.
relictus Say.

Aphonus Lec.
tridentatus Say.
frater Lec.

Xyloryctes Hope.
satyrus Fabr.

Euphoria Burm.
inda Linn.
fulgida Fabr.

Cremastochilus Kn.
Harrisii Kirby.

Osmoderma Lep.
eremicola Knoch.

Chalcophora Sol.
virginiensis Dr.
lacustris Lec.
liberta Germ.
fortis Lec.
campestris Say.

Dicerca Esch.
prolongata Lec.
divaricata Say.
pugionata Germ.
obscura Fab.
lurida Fab.
spretata Lap.
asperata Lap.
tenebrosa Kirby.
chrysea Mels.
manca Lec.
tuberculata Lap.
lugubris Lec.
punctulata Schon.

Poecilnota Esch.
cyanipes Say.

Buprestis Linn.
lineata Fab.
consularis Gory.
Nuttalli Kirby.
maculiventris Say.
rusticorum Kirby.

Throscus Latr.
constrictor Say.
alienus Bonv.

Tharops Lap.
obliquus Say.

Deltometopus Bv.
amoenicornis Say.

Dromæolus Ksw.
cylindricollis Say.

Fornax Lap.
calceatus Say.
orchesides Newm.

scabra Beauv.

Gnorimus Lep.
maculosus Knoch.

BUPRESTIDÆ.

fasciata Fabr.
striata Fabr.

Cinyra Lap.
gracilipes (Mels.).

Melanophila Esch.
longipes Say.
Drummondi Kirby.
fulvoguttata Harr.
sequeola Mels.

Anthaxia Esch.
inornata Rand.
cyarella Gory.
viridicornis Say.
viridifrons Gory.

Chrysobothris Esch.
femorata Lec.
4-impressa Gory.
Lesueuri Gory.
obscura Lec.
dentipes Germ.
trinervia Kirby.
scabripennis Lap.
6-signata Say.
chrysoela Ill.
Harrisii Hentz.
proxima Kirby.

THROSCIDÆ.

punctatus Bonv.
Chevrolati Bonv.
parvulus Lec.

ELATERIDÆ.

Entomophthalmus Bv.
rufiolus Lec.

Microrrhagus Esch.
humeralis Say.
imperfectus Lec.
pectinatus Lec.
triangularis Say.

Nematodes Lat.
atropos Say.
penetrans Lec.

Trichius Fabr.
piger Fabr.
bibens Fabr.
affinis Gory.

Eupristocerus Deyr.
cogitans Web.

Agrilus Sol.
arcuatus Say.
ruficollis Fab.
fulgens Lec.
obliquus Lec.
otiosus Say.
bilineatus Web.
fallax Say.
interruptus Lec.
subcinctus Gory.
acutipennis Mann.
torpidus Lec.
plumbeus Lec.
politus Say.
egenus Gory.
cephalicus Lec.
viridifrons Lec.
puncticepes Lec.
lacustris Lec.

Taphrocerus Sol.
gracilis Say.

Brachys Sol.
ovata Web.
ærosa Mels.
aeruginosa Gory.

Drapetes Redt.
4-pustulatus Bonv.
extriatus Say.

Epiphanis Esch.
cornutus Esch.

Hylocharis Latr.
nigricornis Say.

Adelocera Latr.
avita Say.
impressicollis Say.
discoidea Web.
aurorata Say.
maculata Lec.

Fabr.
Fabr.
Fabr.
Gory.

rorulenta Lec.
marmorata Fabr.
obtecta Say.
profusa Cand.
brevicornis Lec.

Alaus Esch.

lusciosus Hope.
oculatus Linn.
myops Fabr.

Cardiophorus Esch.

amictus Mels.
cardisus Say.
convexus Lec.
gagates Er.
robustus Lec.

Cryptohypnus Esch.

planatus Lec.
grandicollis Lec.
abbreviatus Say.
bicolor Esch.
tumescens Lec.
pulchellus Linn.
pectoralis Say.

Oedostethus Lec.

femoralis Lec.

Elatér Linn.

nigricollis Hbst.
luteus Say.
discoideus Fabr.
semicinctus Rand.
vitiosus Lec.
apicatus Say.
phoenicopterus Germ.
xanthomus Germ.
luctuosus Lec.
impolitus Mels.
hepaticus Mels.
nigricans Germ.
carbonicolor Mann.
pullus Germ.
mixtus Hbst.
miniipennis Lec.
sanguinipennis Say.
rubricus Say.
obliquus Say.
areolatus Say.
protervus Lec.

Drasterius Esch.

dorsalis Say.
scabellus Lec.

Megapenthes Cand.

stigmaeus Lec.

Monocrepidius Esch.

auritus Hbst.

Ludius Latr.

abruptus Say.
attenuatus Say.

Agriotes Esch.

mancus Say.
pubescens Mels.
fucosus Lec.
stabilis Lec.
limosus Lec.

Dolopius Esch.

macer Lec.
lateralis Esch.

Betarmon Kraatz.

biginatus Rand.

Melanotus Esch.

decumanus Er.
depressus Mels.
trapezoideus Lec.
Leonardi Lec.
scrobicollis Lec.
castanipes Payk.
fissilis Say.
communis Gyll.
parumpunctatus Mels.
verberans Lec.
pertinax Say.
sagittarius Lec.
similis Kirby.

Limonius Esch.

auripilis Say.
aurifer Lec.
stigma Hbst.
griseus Beauv.
confusus Lec.
plebejus Lec.
quercinus Say.
basillaris Say.
propexus Cand.
anceps Lec.
agonus Say.

Campylus Fischer.

denticornis Kirby.

Pityobius Lec.

anguinus Lec.

Athous Esch.

Brightwelli Kirby.
acanthus Say.
cucullatus Say.
scapularis Say.

rufifrons Rand.
discalearatus Lec.
bipunctatus Prov.
affinis Coup.

Oestodes Lec.

tenuicollis Rand.

Paranomus Ksw.

costalis Payk.
pictus Cand.

Sericosomus Esch.

fusiformis Lec.
incongruus Lec.
viridanus Say.
silaceus Say.
humilis Motsch.

Oxygonus Lec.

obesus Say.

Corymbites Latr.

virens Schr.
vernalis Hentz.
tesselatus Linn.
resplendens Esch.
cylindricornis Hbst.
atropurpureus Mels.
pyrrhus Hbst.
vulneratus Lec.
spinosus Lec.
tarsalis Mels.
carcinus Esch.
insidiosus Lec.
falsificus Lec.
appressus Rand.
sulcicollis Say.
morulus Lec.
sagitticollis Esch.
medianus Germ.
triundulatus Rand.
hamatus Say.
propola Lec.
hieroglyphicus Say.
cruciatus Linn.
Suckleyi Lec.
aeripennis Kirby.
splendens Ziegl.
metallicus Payk.
inflatus Say.
athoides Lec.
rotundicollis Say.

Asaphes Kirby.

memnonius Hbst.
decoloratus Say.
bilobatus Say.
brevicollis Lec.

Cebrio Fabr.

bicolor Fabr.

RHIPIOCERIDÆ.

Sandalus Knoch.
niger Knoch.

DASOYLLIDÆ.

Eurypogon Motsch.
niger Mels.

Ectopria Lec.
nervosa Mels.

Cyphon Fabr.
variabilis Thunb.
Padi Linn.

obscurus Guér.

Hemicyphon Lec.
ruficollis Say.

Prionocyphon Redt.
discoideus Say.

Helodes Latr.
pulchella Guér.

thoracica Guér.
maculicollis Horn.

Scirtes Illiger.
tibialis Guér.

Eucinetus Germar.
oviformis Lec.
terminalis Lec.

LAMPYRIDÆ.

Dictyoptera Latr.
perfaceta Say.

Calopteron Guér.
apicalis Lec.
reticulatum Fabr.

Caenia Newm.
dimidiata Fabr.
basalis Newm.

Eros Newm.
simplicipes Mann.
coccinatus Say.
mundus Say.
thoracicus Rand.
sculptilis Say.
oblitus Newman.

oreatus Germ.
fraternus Rand.
humeralis Fabr.
trilineatus Mels.
modestus Say.
mollis Lec.
floralis Mels.
canaliculatus Say.

Calyptocephalus Gray.
bifarius Say.

Lucidota Lap.
atra Fabr.

Photinus Lap.
corruscus Linn.

lacustris Lec.
fenestralis Mels.
nigricans Say.
angulatus Say.
borealis Rand.
lucifer Mels.
consanguineus Lec.
ardens Lec.
pyralis Linn.
marginellus Lec.
scintillans Say.

Photuris Lec.
Pennsylvanica DeG.

Phengodus Hoffm.
plumosa Oliv.

TELEPHORIDÆ.

Chauliognathus Hentz.
americanus Forst.
marginatus Fabr.

Podabrus Westw.
tricostratus Say.
basilaris Say.
flavicollis Lec.
punctulatus Lec.
modestus Say.
diadema Fabr.
frater Lec.
rugosulus Lec.
poricollis Lec.
Pattoni Lec.
piniphilus Esch.
punctatus Lec.
puncticollis Kirby.
laevicollis Kirby.

simplex Couper.
mandibularis Kirby.

Telephorus Schiffer.
excavatus Lec.
carolinus Fabr.
angulatus Say.
lineola Fabr.
rectus Mels.
imbecillis Lec.
flavipes Lec.
luteicollis Germ.
scitulus Say.
nigriceps Lec.
fraxini Say.
nigritulus Lec.
rotundicollis Say.
Curtisii Kirby.
grandicollis Lec.

tuberculatus Lec.
marginellus Lec.
oregonus Lec.
bilineatus Say.
armiger Couper.

Silis Charp.
percomis Say.
luteicollis Germ.

Trypherus Lec.
latipennis Germ.

Malthinus Latr.
occipitalis Lec.

Malthodes Kiesenw.
conceus Lec.
transversus Lec.

MALACHIDÆ.

Collops Er.
tricolor *Say.*
cribrosus *Lec.*
4-maculatus *Fab.*
vittatus *Say.*

Anthocomus Er.
Erichsoni *Lec.*

Cymatodera Gray.
inornata *Say.*
bicolor *Say.*

Priocera Kirby.
castanea *Newm.*

Trichodes.
Nuttalli *Kirby.*
apivorus *Germ.*

Clerus.
nigripes *Say.*
nigrifrons *Say.*
ichneumoneus *Fabr.*
sphegeus *Fabr.*
thoracicus *Oliv.*
trifasciatus *Say.*
dubius *Fab.*

flavilabris *Say.*

Pseudebæus Horn.
oblitus *Lec.*

Attalus Er.
terminalis *Er.*

OLERIDÆ.

undulatus *Say.*
nubilus *Klug.*
sanguineus *Say.*

Hydnocera Newm.
unifasciata *Say.*
humeralis *Say.*
cyaneus *Lec.*
pallipennis *Say.*
verticalis *Say.*
longicollis *Ziegl.*
curtipennis *Newm.*

Phyllobæus Spin.
dialocatus *Say.*

Ichne Lap.
laticornis *Say.*

morulus *Lec.*
melanopterus *Er.*
Pettiti *Horn.*

Melyris Fabr.
cribratus *Lec.*
flavipes *Lec.*

Chariessa Perty.
pilosa *Forst.*
onusta *Say.*

Cregya Lec.
oculata *Say.*

Orthopleura Spin.
damicornis *Fabr.*

Laricobius Rosenhauer.
rubidus *Lec.*

Corynetes Hbst.
rufipes *Fabr.*
violaceus *Linn.*

LYMEXYLIDÆ.

Lymexylon Fabr.
sericeum *Harr.*

Hylecoetus Latr.
lugubris *Say.*

CUPESIDÆ.

Cupes Fabr.

capitata *Fabr.*

concolor *Westw.*

PTINIDÆ.

Ptinus Linn.
fur *Linn.*
brunneus *Dufsch.*

Eucrada Lec.
humeralis *Mels.*

Ernobius Thoms.
mollis *Linn.*
tenuicornis *Lec.*

Xestobium Motsch.
tesselatum *Fabr.*

Oligomerus Redt.
sericans *Mels.*

alternatus *Lec.*

Sitodrepa Thoms.
panicea *Linn.*

Trichodesma Lec.
gibbosa *Say.*

Nicobium Lec.
hirtum *Ill.*

Hadrobregmus Thoms.
errans *Mels.*
carinatus *Say.*
linearis *Lec.*
pumilio *Lec.*

foveatus *Kirby.*

Anobium Fabr.
notatum *Say.*

Trypophytus Redt.
sericeus *Say.*

Petalium Lec.
bistriatum *Say.*

Eupactus Lec.
nitidus *Lec.*

Xyletinus Latr.
peltatus *Harr.*

fucatus Lec.
Lasioderma Steph.
serricorne Fabr.
Hemiptychus Lec.
gravis Lec.
borealis Lec.
ventralis Lec.
Protheca Lec.
puberula Lec.
Dorcatoma Hbst.
setulosum Lec.

pallicorne Lec.
Caenocara Thoms.
oculata Say.
Ptilinus Geoffr.
ruficornis Say.
thoracicus Rand.
Endecatomos Mellié.
reticulatus Hbst.
rugosus Rand.

Bostrychus Geoffr.
bicornis Web.
armiger Lec.
truncaticollis Lec.
Amphicerus Lec.
bicaudatus Say.
Dinoderus Steph.
substriatus Payk.
porcatus Lec.
cribratus Lec.

SPONDYLIDÆ.

Parandra Latr.
brunnea Fab.

Spondylis Fab.
upiformis Mann.

OERAMBYOIDÆ.

Orthosoma Serv.
brunneum Forst.
Prionus Geoffr.
laticollis Drury.
Tragosoma Serv.
Harrisii Lec.
Asemum Esch.
moestum Hald.
atrum Esch.
Criocephalus Muls.
agrestis Kirby.
obsoletus Rand.
Tetropium.
cinnamopterum Kirby.
Dularius Thoms.
brevilineus Say.
Rhopalopus Muls.
sanguinicollis Horn.
Hylotrupes Serv.
bajulus Linn.
ligneus Fab.
Phymatodes Muls.
variabilis Fab.
varius Fab.
amoenus Say.
dimidiatus Kirby.
Merium Kirby.
proteus Kirby.

Callidium Fab.
antennatum Newm.
janthinum Lec.
violaceum Muls.
Gonocallus Lec.
collaris Kirby.
Stromatium Serv.
pubescens Hald.
Chion Newm.
cinctus Drury.
garganicus Fab.
Eburia Serv.
quadrigeminata Say.
Elaphidion Serv.
atomarium Drury.
rufulum Hald.
mucronatum Fab.
incertum Newm.
villosum Fab.
parallelum Newm.
unicolor Rand.
notatum Er.
Tylonotus Hald.
bimaculatus Hald.
Heterachthes Newm.
quadrimaculatus Newm.
Obrium Serv.
rubrum Newm.

Callimoxys Kraatz.
sanguinicollis Oliv.
fuscipennis Lec.
Molorchus Fab.
bimaculatus Say.
mellitus Say.
Ancylocera Serv.
rusticorum Lec.
Purpuricenus Serv.
humeralis Fab.
Batyle Thoms.
ignicollis Say.
suturalis Say.
Stenosphenus Hald.
notatus Oliv.
Cyllene Newm.
pictus Drury.
robiniae Forst.
Glycobius Lec.
speciosus Say.
Calloides Lec.
nobilis Say.
Arhopalus Serv.
fulminans Fab.
Clytus Laich.
marginicollis Lap.
humatus Say.
longipes Kirby.

chus Geoffr.
is Web.
er Lec.
aticollis Lec.

erus Lec.
atus Say.

us Steph.
atus Payk.
us Lec.
us Lec.

ys Kraatz.
collis Oliv.
nis Lec.

s Fab.
atus Say.
Say.

a Serv.
m Lec.

us Serv.
s Fab.

oms.
Say.
Say.

us Hald.
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s Lap.
y.
by.

campestris Oliv.

Xylotrechus Chev.
colonus Fab.
sagittatus Germ.
quadrinaculatus Hald.
undulatus Say.
fuscus Kirby.
annosus Say.

Neclytus Thoms.
fuscus Fab.
supraea Say.
muricatus Kirby.
erythrocephalus Fab.
longipes Kirby.

Clytanthus Thoms.
ricicola Oliv.

Cyrtophorus Lec.
verrucosus Oliv.

Enderces Lec.
picipes Fab.

Atimia Hald.
confusa Say.

Desmocerus Serv.
palliatum Forst.

Necydalis Linn.
mollitus Say.

Eucyclops Newm.
coeruleus Say.

Rhagium.
lineatus Oliv.

Centrodera Lec.
decolorata Harr.

Toxotus Serv.
Schaumii Lec.
vittiger Rand.
cylindricollis Say.

Pachyta Serv.
monticola Rand.
liturata Kirby.
rugipennis Lec.

Anthophilax Lec.
viridis Lec.
malachiticus Hald.
attenuatus Hald.
alternatus Lec.

Plodes Lec.
sericea Lec.

Acmaeops Lec.
bivittata Say.
proteus Kirby.
pratensis Laich.

Gaurotes Lec.
cyanipennis Say.

Bellamira Lec.
scalaris Say.

Strangalia Serv.
luteicornis Fab.
bicolor Swed.

Typocerus Lec.
badius Newm.
zebratus Fab.
velutinus Oliv.
lugubris Say.
sinuatus Newm.

Leptura Serv.
emarginata Fab.
propinqua Bland.
plebeja Rand.
subhamata Rand. ♂
lineola Say.
cruentata Hald.
chalybea Hald.
capitata Newm.
haematites Lec.
subargentata Kirby.
similis Kirby.
zebra Oliv.
impura Lec.
cordifera Oliv.
sexmaculata Linn.
nigrella Say.
carbonata Lec.
canadensis Fab.
erythroptera Kirby.
rubrica Say.
circumdاتا Oliv.
vagans Oliv.
sanguinea Lec.
chrysocoma Kirby.
nigrolineata Bland.
atrata Lec.
proxima Say.
biforis Newm.
octonotata Say.
pedalis Lec.
vittata Germ.
pubera Say.
ruficollis Say.
sphaericollis Say.
vibex Newm.
mutabilis Newm.
aspera Lec.
nitidipennis Prov.
montivagans Coup.

subperbescens Kirby.

Ipochnus Lec.
fasciatus Lec.

Monilema Say.
annulatum Say.

Cyrtinus Lec.
pygmaeus Hald.

Psenocerus Lec.
supernotatus Say.
pini Oliv.

Monohannus Serv.
titillator Oliv.
minor Lec.
clamator Lec.
scutellatus Say.
oregonensis Lec.
confusor Kirby.
marmoratus Rand.
dentator Fab.

Dorcaschema Lec.
nigrum Say.

Goes Lec.
tigrinus DeG.
pulcher Hald.
debilis Lec.
oculatus Lec.

Acanthoderes Serv.
quadrigibbus Say.
decipiens Hald.

Leptostylus Lec.
aculifer Say.
biustus Lec.
commixtus Hald.
macula Say.

Liopus.
variegatus Hald.
alpha Say.
cinereus Lec.

Lepturges Bates.
signatus Lec.
querci Fitch.
facetus Say.
symmetricus Hald.

Hyperplatys Hald.
asperus Say.
maculatus Hald.

Urographis.
triangulifer Hald.
fasciatus DeG.

Graphisurus.
pusillus Kd.

Acanthocinus Steph.
obsoletus Oliv.

Hoplosia Muls.
nubila Lec.

Pogonocherus Serv.
penicellatus Lec.
mixtus Hald.

Ecyrus Lec.
dasycerus Say.

Eupogonius Lec.
tomentosus Hald.
vestitus Say.
subarmatus Lec.

Oncideres Serv.
cingulatus Say.

Saperda Fab.
obliqua Say.
calcarata Say.
candida Fab.
cretata Newm.
Fayi Bland.
vestita Say.
discoidea Fab. ?

tridentata Oliv.
lateralis Fab.
puncticollis Say.
moesta Lec.
concolor Lec.

Oberea Muls.
ruficollis Fab.
amabilis Hald.
bimaculata Oliv.
perspicillata Hald.
Schaumii Lec.

Tetraopes Serv.
cantariator Drap.
tetraophthalmus Forst.

BRUCHIDÆ.

Bruchus Linn.

plis Linn.

fraterculus Horn.

CHRYSOMELIDÆ.

Donacia Fab.
Harrisii Lec.
lucida Lac.
palmata Oliv.
piscatrix Lac.
hirticollis Kirby.
magnifica Lec.
proxima Kirby.
distincta Lec.
subtilis Kunze.
confusa Lec.
torosa Lec.
emarginata Kirby.
cuprea Kirby.
femoralis Kirby.
flavipes Kirby.
Kirbyi Lac.
sequalis Say.
pallipes Lac.

Harmonia.
Melsheimeri Lac.
nigricornis Kd.

Orsodachna Latr.
tibialis Kirby.
atra Ahr.
Childreni Kirby.
vittata Say.

Zeugophora Kunze.
varians Cr.

Syneta Esch.
ferruginea Germ.
triplex Say.

Lema Fabr.
Solani Fab.
trilineata Oliv.
melanocephala Say.

Crioceris Geoff.
asparagi Linn.

Anomoea Lac.
laticlavata Forst.

Babia Chev.
4-guttata Oliv.

Coscinoptera Lac.
dominicana Fab.
vittigera Lec.

Chlamys Knoch.
plicata Fabr.
polycocca Lac.

Exema Lac.
dispar Lec.

Monachus Chev.
saponatus Fab.

Diachus Lec.
auratus Fahr.
catarius Suffr.

Cryptocephalus Geoff.
congestus Fab.
formosus Mels.

mammifer Newm.
sellatus Suffr.
luteipennis Mels.
lituratus Fab.
4-maculatus Say.
venustus Fab.
calidus Suffr.
Schreibersii Suffr.
guttulatus Oliv.
cribripennis Lec.
mutabilis Mels.
notatus Fab.
quadruplex Newm.
catarius Suffr.
auratus Fab.

Pachybrachys Chev.
morosus Hald.
viduatus Fab.
carbonarius Hald.
subfasciatus Hald.
luridus Fab.
atomarius Mels.
tridens Mels.
litigiosus Suffr.
othonus Say.

Adoxus Kirby.
vitis Linn.

Xanthonia Baly.
10-notata Say.
villosula Mels.
Stevensii Baly.

Sceledonta West.
pubescens Mels.

- marcasita Germ.*
curtipennis Mels.
- Glyptocelis** Lec.
hirtus Oliv.
- Chrysochus** Chev.
auratus Fab.
cobaltinus Lec.
- Tymnes** Chap.
tricolor Fab.
picipes Oliv.
- Paria** Lec.
6-notata Say.
4-notata Say.
aterrima Oliv.
laevicollis Cr.
- Metachroma** Chev.
dubiosa Say.
quercata Fab.
cuprea Prov.
- Colaspis** Fab.
brunnea Fab.
flavida Say.
costipennis Dej.
prætexta Say.
tristis Oliv.
convexa Say.
puncticollis Say.
- Chrysomela** Linn.
olivacollis Kirby.
10-lineata Say.
exclamationis Fab.
conjuncta Rog.
suturalis Fab.
similis Rog.
elegans Oliv.
lunata Fabr.
multiguttis Stal.
philadelphica Linn.
Spireæ Say.
multipunctata Say.
Bigsbyana Kirby.
rufipes DeGeer.
- Gastroidea.**
polygoni Linn.
dissimilis Say.
cyanea Mels.
formosa Say.
- Entomocelis** Chev.
adonidis Fabr.
Raphani Fabr.
- Prasocuria** Latr.
Phellandri Linn.
- varipes Lec.*
obliquata Lec.
- Gonioctena** Chev.
arctica Mann.
pallida Linn.
rufipes Lec.
- Phyllodecta** Kirby.
vulgatissima Linn.
vitelina Linn.
- Plagiodera** Chev.
lapponica Linn.
tremula Fabr.
scripta Fabr.
cochlearis Gyll.
oviformis Lec.
viridis Mels.
- Cerotoma** Chev.
caminea Fab.
- Phyllobrotica** Redt.
decorata Say.
discoidea Fab.
- Luperus** Geoff.
meraca Say.
- Diabrotica** Chev.
12-punctata Oliv.
vittata Fab.
- Galeruca** Geoff.
externa Say.
cavicolle Lec.
rufosanguinea Say.
- Galerucella** Cr.
sagittarise Gyll.
decora Say.
notulata Fab.
notata Fab.
- Monoxia** Lec.
guttulata Lec.
- Trirhabda** Lec.
tomentosa Linn.
virgata Lec.
canadensis Kirby.
- Hypolampis** Olk.
pilosa Ill.
- Oedionychis** Latr.
gibbitarsis Say.
vians Ill.
lugens Lec.
thoracica Fab.
flavocyanea Cr.
- petaurista Fab.*
quercata Fab.
suturalis Fab.
collares Evans.
- Disonycha** Chev.
limbicollis Lec.
alternata Ill.
punctigera Lec.
pennsylvanica Ill.
glabrata Fab.
triangularis Say.
collaris Fab.
collata Fab.
- Graptodera** Chev.
bimarginata Say.
chalybea Ill.
carinata Germ.
ignita Ill.
inærata Lec.
evicta Lec.
foliacea Lec.
- Glyptina.**
spuria Lec.
- Phyllotreta.**
lepidula Lec.
vittata Fab.
bipustulata Fab.
vicina Kirby.
puncticollis Kirby.
- Dibolia** Chev.
ærea Mels.
- Systema** Chev.
Hudsonias Forst.
frontalis Fab.
collaris Cr.
marginalis Ill.
- Orthaltica** Cr.
copalina Fab.
- Crepidodera** Chev.
Helxines Linn.
atriventris Mels.
mancula Lec.
pubescens Ill.
- Epitrix** Foud.
cucumeris Harr.
- Mantura** Steph.
floridana Cr.
- Chaetocnema** Steph.
denticulata Ill.
alutacea Cr.
parcepunctata Cr.

Psylliodes Latr.
punctulata Mels.

Blepharida Chev.
rhois Forst.

Odontota Chev.
scapularis Oliv.
scutellaris Oliv.
bicolor Oliv.
rubra Web.

rosea Web.
inequalis Web.
pallida Say.

Microrhopala Chev.
vittata Fab.
interrupta Coup.
excavata Oliv.

Chelomorpha Chev.
argus Litch Fab.

Physonota Boh.
unipunctata Say.

Cassida Linn.
signifer Hbst.
pallida Hbst.

Coptocycla Chev.
aurichalca Fab.
guttata Oliv.
clavata Fab.
plicata Boh.

TENEBRIONIDÆ.

Phellopsis Lec.
porcata Lec.
obcordata Lec.

Microschatia Sol.
inequalis Lec.

Asida Latr.
opaca Say.
polita Say.

Coniontis Esch.
ovalis Esch.

Eleodes Esch.
tricostata Say.
obsoleta Say.
extricata Say.
hispilabris Say.
cordata Esch.
opaca Say.

Nyctobates Guér.
pennsylvanica DeG.
barbata Knoch.
subnitens Horn.

Iphthimus Truq.
opacus Lec.
serratus Mannh.

Merinus Lec.
lævis Oliv.

Upis Fabr.
ceramboides Linn.

Haplandrus Lec.
femoratus Fab.
concolor Lec.

Scotobates.
calcaratus Fab.

Xylopinus Lec.
saperdioides Oliv.
rufipes Say.

Tenebrionellis Cr.
obscurus Fab.
molitor Linn.
castaneus Knoch.
tenebrioides Beauv.

Blapstinus Latr.
moestus Mels.
interruptis Say.
metallicus Fab.

Pedinus Latr.
obsoletus Say.

Tribolium MacL.
ferrugineum Fab.
madens Charp.

Dioedus Lec.
punctatus Lec.

Uloma Lap.
impressa Mels.
mentalis Horn.
punctulata Lec.
culinarius Linn.

Anaædus Blanch.
brunneus Ziegl.

Paratenetus Spin.
punctatus Sol.
fuscus Lec.
gibbipennis Mots.

Diaperis Geoff.
hydni Fab.

Hoplocephala Lap.
bicornis Oliv.

Platydemia Lap.
excavatum Say.
ruficorne Sturm.
flavipes Fab.
ellipticum Fab.
americanum Lap.
laevipes Hald.
picilabrum Mels.

Scaphidema Redt.
seneolum Lec.

Hypophloeus Fab.
parallelus Mels.
thoracicus Mels.
punctatus Lec.

Pentaphyllus Meg.
pallidus Lec.

Bolilotherus Cand.
bifurcus Fab.

Bolitophagus Hellw.
corticola Say.
depressus Rand.

Rhipidandrus Lec.
paradoxus Beauv.

Helops Fab.
micans Fab.

Meracantha Kirby.
contracta Beauv.
Canadensis Kirby.

Strongylium Kirby.
tenuicollis Say.

CISTELIDÆ.

Allecula Fabr.
punctulata Mels.
nigrans Mels.

Hymenorus Muls.
pilosus Mels.
obscurus Say.
niger Mels.

Cistela Fab.
brevis Say.
opaca Lec.

sericea Say.
erythroga Kirby.

Isomira Muls.
quadristriata Coup.
velutina Lec.

Mycetochares Latr.
fraterna Say.
bicolor Coup.
foveatus Lec.

tenuis Lec.
binotata Say.

Chromatia Lec.
amoena Say.

Capnochroa Lec.
fuliginosa Mels.

Androchirus Lec.
fuscipes Mels.
luteipes Lec.

LAGRIIDÆ.

Arthromacra Kirby.

aenea Say.

PYROCHROIDÆ.

Pyrochroa Geoff.
flabellata Fabr.
femorialis Lec.

Schizotus Newm.
cervicalis Newm.

Dendroides Latr.
Canadensis Latr.
concolor Newm.

ANTHICIDÆ.

Stereopalpus Laf.
badiipennis Lec.

Notoxus Geoff.
anchora Hentz.
monodon Fabr.

cervinus Laf.
pubescens Lec.
coracinus Lec.
granularis Lec.

Corphyra Say.
Newmani Lec.
lugubris Say.
fulvipes Newm.
labiata Say.
collaris Say.
elegans Hentz.

Anthicus Leach.
obscurus Laf.
formicarius Laf.
rejectus Lec.
floralis Payk.
scabriceps Lec.

Xylophilus Latr.
piceus Lec.
fasciatus Mels.
basalis Lec.

MELANDRYIDÆ.

Canifa Lec.
pallipes Mels.
pallipennis Lec.

Phryganophilus Sahl.
collaris Lec.

Spilota Lec.
quadripustulosus Mels.

Tetratoma Fabr.
truncorum Lec.

Emmesa Newm.
connectens Newm.
labiata Say.

Zilora Muls.
hispida Lec.
nuda Prov.

Stenotrachelus Latr.
arotatus Say.

Melandrya Fabr.
striata Say.

Mystaxis Kug.
simulator Newm.

Penthe Newm.
obliquata Fabr.
pimelia Fabr.

Xylita Payk.
laevigata Hellen.

Serropalpus Hellen.
striatus Hellen.

Synchroa Newm.
punctata Newm.

Carebara Lec.
longula Lec.

Enchodes Lec.
sericea Hald.

Dircæa Muls.
liturata Lec.

Symphora Lec.
flavicornis Hald.
rugosa Hald.

Haliomenus Panz.
scapularis Mels.

Eustrophus Ill.
bicolor Say.
bifasciatus Say.

tomentosus Say.

Orchesia Latr.
castanea Mels.
gracilis Mels.

MORDELLIDÆ.

Anaspis Geoff.
nigra Hald.
flavipennis Hald.
rufa Say.

Tomoxia Costa.
bidentata Say.
lineella Lec.
inclusa Lec.

Mordella Linn.
borealis Lec.
melaena Germ.
scutellaris Fabr.
octopunctata Fabr.
marginata Mels.

lineata Mels.
serval Say.
triloba Say.

Mordellistena Costa.
lutea Mels.
trifasciata Say.
limbalis Mels.
vitis Lec.
decurella Lec.
ornata Mels.
scapularis Say.
tosta Lec.
fulvicollis Mels.
varians Lec.
nigricans Mels.

pustulata Mels.
fuscipennis Mels.
morula Lec.
unicolor Lec.
divisa Lec.
liturata Mels.
pityptera Lec.
discolor Mels.

Pelecotoma Fisch.
flavipes Mels.

Myodites Latr.
fasciatus Say.
stylopides Newm.

MELOIDÆ.

Meloe Linn.
impressus Kirby.
angusticollis Say.
americanus Leach.

Macrobasis Lec.
unicolor Kirby.

Epicauta Redt.
oblita Lec.
trichrus Pallas.
ferruginea Say.
vittata Fab.
pennsylvanica Dej.

Pomphopoea Lec.
aenea Say.

Cantharis Linn.
Nuttalli Say.
cyanipennis Say.

CEPHALOIDÆ.

Cephaloon Newm.

lepturides Newm.

tenuicorne Lec.

CEDEMERIDÆ.

Calopus Fabr.
angustus Lec.

Ditylus Fischer.
œræus Rand.

Nacerdes Schmidt.
melanura Linn.

Oxaxis Lec.
thoracica Fabr.

notoxoides Fabr.

Asclera Schmidt.
ruficornis Say.
puncticornis Say.

MYCTERIDÆ.

Mycterus Clairv.
scaber Hald.

Lacconotus Lec.
punctatus Lec.

PYTHIDÆ.

Pytho Latr.
niger Kirby.
americanus Kirby.
strictus Lec.

Priognathus Lec.
monilicornis Rand.

Boros Herbst.
unicolor Say.

Salpingus Gyll.
virescens Lec.

Rhinosimus Latr.
nitens Lec.

Crymodes Lec.
discoicollis Lec.

RHINOMACERIDÆ.

Rhinomacer Fabr.

pilosus Lec.

elongatus Lec.

RHYNOCHITIDÆ.

Auletes.
ater Lec.

collaris Gyll.

cyaneus Lec.

Eugnamptus Sch.
angustatus Gyll.

Rhynchites Hbst.
bicolor Fabr.

Pterocolus Sch.
ovatus Fabr.

ATTELABIDÆ.

Attelabus Linn.
 analis Illig.

bipustulatus Fabr.
rhoeus Boh.

maculatus Prov.

OTIORHYNCHIDÆ.

Barynotus Germ.
undulatus Uhler.

Otiorhynchus Germ.
sulcatus Fabr.
ligneus Oliv.

Eyotus Lec.
naso Lec.

Panscopus Sch.
erinaceus Say.

Trachyplicus Germ.
melanothrix Kirby.

Cyphomimus Horn.
dorsalis Horn.

Anametis Horn.
grisea Horn.

Pandeletejus Sch.
hilaris Hbst.

Scythropus Sch.
elegans Couper.

Phyxelis Sch.
glomeratus Schh.
rigidus Say.

CURCULIONIDÆ.

Sitones Sch.
lineatus Gyll.
flavescens Marsh.
tibialis Hbst.
indifferens Say.

Phytonomus Sch.
comptus Say.
nigrirostris Fabr.

Macrops Kb.
lineatus Say.
sparsus Say.
porcellus Say.
vittaticollis Kb.
solutus Boh.
maculicollis Kirby.

Trichalophus Lec.
alternatus Say.

Lepyrus Sch.
gemellus Kb.
colon Linn.

Listronotus Jekel.
squamiger Say.
inæqualipennis Boh.
caudatus Say.
appendiculatus Boh.
latusculus Boh.

Hypomolyx Lec.
pinicola Couper.

Lepidophorus Kb.
lineaticollis Kb.

Ithycerus Sch.
noveboracensis Forst.

Pachylobius Lec.
picipivorus Germ.

Hylobius Sch.
pales *Hbst.*
confusus *Kb.*
stupidus *Boh.*

Pissodes Germ.
strobi *Peck.*
costatus *Mannh.*
affinis *Fand.*
dubius *Ravd.*
nemorensis *Germ.*

Centrocleonus Lec.
molitor *Lec.*

Cleonus Sch.
vittatus *Kb.*

Lixus Fabr.
caudifer *Lec.*
concavus *Say.*
musculus *Say.*

Grypidius Sch.
vittatus *Coup.*

Erycus Tourn
puncticollis *Lec.*
erirrhinus ephippiatus
Say.
erirrhinus rufus *Say.*

Dorytomus Sch.
muscidus *Say.*
brevicollis *Lec.*
luridus *Mannh.*
sqamosus *Lec.*

Tanysphyrus Sch.
lemnæ *Fabr.*

Bagous Germ.
obliquus *Lec.*
americanus *Lec.*
magister *Lec.*

Otidocephalus Chev.
americanus *Chev.*
myrmecodes *Say.*
serobicollis *Boh.*
laevicollis *Horn.*

Magdalis Germ.
barbita *Say.*
olyra *Hbst.*

inconspicua *Horn.*
pandura *Say.*
armicollis *Say.*

Anthonomus Germ.
quadrigibbus *Say.*
scutellatus *Say.*
signatus *Say.*
rubidus *Lec.*
sycophanta *Walsh.*
suturalis *Lec.*
musculus *Say.*
flavicornis *Boh.*
nigrinus *Boh.*
subfasciatus *Lec.*
tessellatus *Walsh.*

Orchestes Illig.
pallicornis *Say.*

Elleschus Steph.
ephippiata *Say.*

Acalyptus Sch.
carpini *Hbst.*

Piazorhinus Sch.
scutellaris *Say.*

Thysanocnemis Lec.
fraxini *Lec.*

Tychius Sch.
tectus *Lec.*

Gymnetron Sch.
teter *Fabr.*

Læmosacus Sch.
plagiatus *Fabr.*

Conotrachelus Sch.
juglandis *Lec.*
nenuphar *Hbst.*
cratægi *Walsh.*
posticatus *Boh.*
anaglypticus *Say.*

Rhyssomatus Sch.
palmaecollis *Say.*

Tyloderma Say.
æreum *Say.*

Cryptorhynchus Illig.
parochus *Hbst.*
bisignatus *Say.*
fuscatus *Lec.*
minutissimus *Lec.*
obliquefasciatus *Boh.*

Piazurus Sch.
oculatus *Say.*
subfasciatus *Lec.*

Copturus Sch.
quercus *Say.*
longulus *Lec.*

Mononyx Germ.
vulpeculus *Fabr.*

Craponius Lec.
inequalis *Say.*

Cœliodes Sch.
nebulosus *Lec.*

Ceutorhynchus Germ.
sulcipennis *Lec.*
semirufus *Lec.*
septentrionalis *Gyll.*

Pelenomus Thoms.
sulcicollis *Fabr.*

Cœlogaster Sch.
cretura *Hbst.*

Rhinoncus Sch.
pericarpus *Linn.*
pyrrhopus *Lec.*

Baris Germ.
confinis *Lec.*

Pseudobaris Lec.
nigrina *Say.*

Madarus Sch.
undulatus *Say.*

Centrinus Sch.
scutellum-album *Say.*
rectirostris *Lec.*

Balaninus Germ.
caryatrypes *Boh.*
rectus *Say.*
nascious *Say.*

BRENTHIDÆ.

Eupsalis Lec.

minuta *Drury.*

CALANDRIDÆ.

Rhodobaenus Lec.
tridecimpunctatus Illig.

Sphenophorus Sch.
æqualis Gyll.
pertinax Oliv.
costipennis Horn.
sculptilis Umer.
melanocephalus Fabr.
nubilus Gyll.

Calandra Clairv.
oryzæ Linn.
remotepunctata Gyll.
granaria Linn.

Dryophthorus Sch.
corticalis Say.

Cossonus Clairv.
platalea Say.

corticola Say.

Phlæophagus Sch.
apionides Horn.

Rhyncholus Germ.
brunneus Mannh.

Stenoscelis Woll.
brevis Boh.

SCOLYTIDÆ.

Monarthrum Kirsch.
fasciatum Say.
mali Fitch.

Pityophthorus Eich.
retusus Lec.
meteriarius Fitch.
pullus Zimm.
puberulus Lec.
sparsus Lec.
plagiatus Lec.

Hypothenemus West.
hispidulus Lec.

Xyloterus Er.
retusus Lec.
bivittatus Hb.
scabricollis Lec.
politus Say.

Xyleborus Eich.
pyri Peck.
obesus Lec.
celsus Eich.
xylographus Say.
pubescens Zimm.
cælatulus Eich.

Dryocetes Eich.
septentrionis Mannh.

Tomicus Latr.
calligraphus Germ.
cacographus Lec.
pini Say.

Micracis Lec.
suturalis Lec.
aculeata Lec.

Scolytus Oliv.
quadrispinosus Say.

Chramesus Lec.
icoriæ Lec.

Polygraphus Er.
rufipennis Kb.

Phlæotribus Latr.
liminaris Harr.

Hylesinus Fabr.
aculeatus Say.
opaculus Lec.
brevicornis Kirby.
rufitarsis Kirby.

Phlæosinus Eich.
dentatus Say.

Dendroctonus Er.
terebrans Oliv.
similis Lec.
rufipennis Hb.
punctatus Lec.
simplex Lec.
obesus Mann.

Crypturgus Er.
atomus Lec.

Hylastes Er.
porculus Er.
cavernosus Zimm.
tenuis Zimm.

Hylurgops Lec.
pinifex Fitch.

ANTHRIBIDÆ.

Gonotropis Lec.
gibbosus Lec.

Eurymycter Lec.
fasciatus Oliv.

Allandrus Lec.
bifasciatus Lec.

Hormiscus Woll.
saltator Lec.

Anthribus Fabr.
cornutus Say.

Cratoparis Sch.
lunatus Fabr.

Brachytarsus Sch.
variegatus Say.

Families, 77 ; Genera, 823 ; Species, 2485.

DIPTERA.

TIPULIDÆ.

Culex Linn.
caspius Pall.
ciliatus Fab.
exorcians Walk.
hiemalis Fitch.
impatiens Walk.
impiger Walk.
implacabilis Walk.
nigripes Zett.
pipiens Linn.
provocans Walk.
punctor Kirby.
stimulans Walk.

Chironomus Fabr.
albigastra Walk.
aterrimus Meig.
attenuatus Walk.
basalis Stæg.
bimacula Walk.
borealis Curtis.
brunneus Walk.
confinis Walk.
crassicoilis Walk.
cristatus Fab.
festivus Say.
fimbriatus Walk.
flavicingula Walk.
frigidus Zett.
hyperboreus Stæger.
lasiomerus Walk.
lasiopus Walk.
nigritibia Walk.
pellucidus Walk.
polaris Kirby.
trichomerus Walk.
unicolor Walk.
variabilis Stæger.

Tanypus Meig.
crassinervis Zett.
decidens Walk.
tibialis Stæger.

Ceratopogon Meig.
obscurus Walk.
parvus Walk.
sordidellus Zett.
transiens Walk.

Asthenia Westw.
americana Walk.

Lasioptera Meig.
parva Walk.

Cecidomyia Meig.
calipter A. Fitch.
strobiloides O. S.
salicis-brassicoides O. S.
destructor Say.
grossulariae Fitch.
salicis Fitch.
spongivora Walk.
tritici Kirby.

Asphondylia.
monacha O. S.
Williei Brodie.

Psychoda Meig.
degenera Walk.

Erioptera Meig.
venusta O. S.

Limnobia Meig.
albivitta Walk.
argus Say.
badia Walk.
cana Walk.
contermina Walk.
rivosa Lin.
simulans Walk.
turpis Walk.

Limnobiaorhynchus
 Westw.
canadensis Westw.

Tipula Linn.
albilatus Walk.
alterna Walk.
alternata Say.
borealis Curtis.
borealis Walk.
dorsimacula Walk.
duplex Walk.
ferruginea Fab.
flavicans Fab.
frigida Walk.
furca Walk.
glomerata Walk.
maculipennis Say.

nubilis Harris.
platymera Walk.
pratorum Kirby.
resurgens Walk.
simulata Walk.
tricolor Fabr.
triplex Walk.
trivittata Say.

Ctenophora Fabr.
dorsalis Walk.
Parrii Kirby.
succedens Walk.

Bittacomorpha Westw.
clavipes Fab.

Elephantomyia.
Westwoodii O. S.

Ptychoptera Fabr.
metallica Walk.

Hesperinus Walker.
brevifrons Walk.

Anisomera Hoffm.
longicornis Walk.

Chionea Dalm.
aspera Walk.
scita Walk.
valga Harris.

Trichocera Meig.
bimacula Walk.
brumalis Fitch.
gracilis Walk.
scutellata Say.

Dixa Meig.
nova Walk.
recens Walk.

Asindulum Latreille.
tenuipes Walk.

Platyura Meig.
fascipennis Say.

Dionomus Walker.
nebulosus Walk.

Sciophila Hoffm.
bifasciata Say.
grisea Walk.
littoralis Say.
obliqua Say.

pallipes Say.

Leja Meig.
trifasciata Walk.
triplagiata Harris.

unicolor Walk.
varia Walk.
ventralis Say.

MYCETOPHILIDÆ.

Mycetophila Meigen.
bifasciata Walk.
contigua Walk.
despecta Walk.
laeta Walk.
maculipennis Say.
obscura Walk.
parva Walk.
plebeja Walk.

propinqua Walk.
sericea Say.

Sciara Fabr.
abbreviata Walk.
atrata Say.
exigua Say.
fraterna Say.
mali Fitch.

perpusilla Walk.
polita Say.
robusta Walk.

Pulex.
irritans Linn.
musculi Duges.
sciuri Say.

SIMULIDÆ.

Simulium Latr.
calceatum Harris.
decorum Walk.
invenustum Walk.
reptans Lin.
vittatum Zett.
molestum Walk.

Scatopse Geoffr.
nitens Walk.
obscura Walk.
pusilla Walk.

Arthria Kirby.
analisis Kirby.

Penthetria Meig.
atra Macq.

Dilophus Meigen.
fulvicoxa Walk.
serraticollis Walk.

BIBIONIDÆ.

Bibio Geoffr.
albipennis Say.
articulosa Harris.
brunnipes Fab.
canadensis Macq.

femorata Wied.
fumipennis Walk.
gracilis Walk.
humeralis Walk.
scita Walk.

striatipes Walk.
vestita Walk.

Rhyphus Latr.
alternatus Say.

STRATIOMIDÆ.

Beris Latr.
quadridentata Walk.

Stratiomyia Geoffr.
canadensis Walk.
ischiaea Harris.
intermedia Wied.

nigrifrons Walk.
Norma Wied.
Nymphis Walk.
nerucula Serv.
pallipes Fab.
quadripunctata Harris.
vertebrata Say.

Nemotelus Geoffr.
carneus Walk.

Sargus Fabr.
decorus Say.

XYLOPHAGIDÆ.

Xylophagus Meig.
fasciatus Walk.

heros Harris.
politus Harris.

Caenomomyia Latr.
pallida Say.

TABANIDÆ.

Pangonia Latr.
tranquilla O. S.
chrysochroma O. S.

Tabanus Linn.
abdominalis Fab.
affinis Kirby.
americanus Först.
atratus Fabr.
bicolor Macq.
calens Linn.
catenatus Walk.
cinctus Fab.
comes Walk.
duplex Walk.
flavipes Wied.
frontalis Walk.
fulvescens Walk.
gracilis Wied.

imitans Walk.
incisus Walk.
intermedius Walk.
lineola Fab.
marginalis Fab.
melanocerus Wied.
nigrescens Pal.
nigrovittatus Macq.
Novæ Scotiæ Macq.
pauper Walk.
Reinwardtii Wied.
simulans Walk.
stygius Say.
tarandi Walk.
Terræ Novæ Macq.
triligatus Walk.
vicinus Macq.
zonalis Kirby.

Therioptectus.
lasiophthalmus Macq.
affinis Kirby.

Chrysops Meig.
ater Macq.
carbonarius Walk.
fallax O. S.
striatus O. S.
sordidus Say.
fugax Walk.
excitans Walk.
furcatus Walk.
moerens Walk.
niger Macq.
provocans Walk.
sepulchralis Zett.
vittatus Wied.

ASILIDÆ.

Ceraturgus Wied.
aurulentus Fab.
fasciatus Walk.
niger Macq.

Dioctria Fab.
octopunctata Say.

Dasypogon Fab.
Aeacus Wied.
argenteus Say.
Falto Walk.
Lutatus Walker.
Macerinus Walk.
sexfasciatus Say.

Laphria Fabr.
Aeatus Walk.
Alcanor Walk.
analís Mac.
bilineata Walk.
avicollis Say.
flavibarbis Harris.
posticata Say.
pyrrhacra Wied.
Sacrator Walk.
sericea Say.
Terræ novæ Macq.
thoracica Fab.

Andrewosoma.
pyrrhacra Mein.

Pranachus.
quadratus Walk.

Proctacanthus Macq.
heros Wied.
Milbertii Macq.

Asilus Lin.
abdominalis Say.
annulipes Macq.
Herminius Walk.
Lecythus Walk.
Novæ Scotiæ Macq.
sericeus Say.
apicalis Say.
tibialis Macq.

LEPTIDÆ.

Leptis Fabr.
intermedia Walk.
mystacea Macq.
proxima Walk.
punctipennis Say.
quadrata Say.

reflexa Walk.
simillima Walk.

Atherix Latr.
filia Walk.

variegata Walk.
vidua Walk.

Chrysopila.
ornata Say.

THEREVIDÆ.

Scenopinus Latr.
fenestralis Linn.

Thereva Latr.
conspicua Walk.

frontalis Say.
nigra Say.
plagiata Harris.

senex Walk.
vicina Walk.
caudata Serv.

BOMBYLIARIDÆ.

Anthrax Linn.
albofasciata Macq.
analis Say.
Bastardi Macq.
costata Say.
fasciata Macq.
fascipennis Say.
fulviana Say.
Halcyon Say.
nigricanda Walk.

lateralis Say.
Oedipus Fab.
rugicauda Serv.
sinuosa Wied.
terminipennis Say.
vestita Walk.

major Lin.
pygmaeus Fab.
varius Fab.

Argyromocha.
limatulus Say.

Bombylius Linn.
aequalis Fab.
fratellus Wied.

Systochus.
vulgaris Serv.

HYBOTINIDÆ.

Hybos Fabr.
duplex Walk.
elevatus Harris.
reversus Walk.

subjectus Walk.

Microphorus Macq.
drapetoides Walk.

Spania Meig.
Edeta Walk.

EMPIDÆ.

Hilara Meig.
transfuga Walk.
migrata Walk.

Rhamphomyia Meig.
Agasicles Walk.
americana Wied.
Anaxo Walk.
Dana Walk.
Ficana Walk.
flavirostris Walk.
Mallos Walk.
Minytus Walk.
Phemius Walk.

Hemerodromia Hoffm.
albipes Walk.
præcatoria Meig.
superstitiosa Say.

Empis Linn.
Agasthus Walk.
Amytis Walk.
borealis Lin.
colonica Walk.
Cornus Walk.
Eudamides Walk.
geniculata Kirby.
laniventris Esch.
luctuosa Kirby.
Ollius Walk.

Tachydromia Meig.
maculipennis Walk.
portacola Walk.
similis Walk.

Platypalpus Macq.
Alexippus Walk.

Heliodromia Haliday.
longipes Walk.

Drapetis Meig.
nigra Meig.

SYRPHICIDÆ.

Chrysotoxum Meig.
derivatum Walk.
fasciolatum Deg.
flavifrons Macq.

Baton Walk.
communis Walk.
flavifrons Walk.
haematodes Fabr.
Libo Walk.

Agnon Walk.
Acidice Walk.
americanus Wied.

Psarus Latr.
quadrifasciatus Say.

Milesia Latr.
excentrica Harris.
ischiaca Harris.

Mesograpta.

sp. — ?
 sp. — ?

Eumerus Meig.
porcus Walk.
privernus Walk.

Sphærophoria.
cylindrica Say.

Syritta St. Fargeau.
pipiens Macq.
proxima Say.

Chrysogaster Meigen.
pectipennis Lin.

Xylota Meig.
badia Walk.

Syrphus Lin.
adolescens Walk.
Aesycytes Walk.

arcuicinctus Walk.
cylindricus Say.
diversipes Macq.
emarginatus Say.
geniculatus Macq.
granditarsa Forster.
guttatus Meig.
hieroglyphicus Meig.
lapponicus Zett.
latrans Walk.
menthastri Lin.

Naso Walk.
obliquus Say.
castriformis Walk.
ribesii Fab.
sexquadratus Walk.
strigatus Stäger.
topiarius Meig.
umbellatarum Fab.
vittatifrons Harris.

Sericomyia Meig.
filia Walk.
lappona Lin.
limbipennis Macq.
militaris Walk.
sexfasciata Walk.
tuberculata Harris.

Tropidia Meig.
quadrata Say.

Polydonta Macq.
bicolor Macq.

Spilomyia.
quadrifasciatus Say.
fusca Serv.

Merodon Latr.
Bardus Say.
curvipes Wied.
morosus Walk.
tudicornis Harris.

Helophilus Meigen.
albiceps Macq.
Anausis Walk.
bilineatus Curtis.
borealis Stäger.
fasciatus Walk.
glacialis Law.
greenlandicus O. Fabr.
latro Walk.
Novæ Scotæ Macq.
similis Macq.
Canadensis Brodie.
Yorkii Brodie.
posticata Wied.
cimbiciformis Fall.

Eristalis Latreille.
Androclius Walk.
Bastardi Macq.
chalepus Walk.
compactus Walk.
dimidiatus Wied.
diminutus Walk.
flavipes Walk.
frater Walk.
inflexus Walk.
nebulosus Walk.
pervagus Harr.
posticatus Fab.
Bronsi West.
tenax Linn.
semimetallicus Macq.
sincerus Harris.
transversus Wied.

Volucella Geoffr.
basalis Harris.
evecta Walk.
plumata Fab.

DOLICHOPODIDÆ.

Psilopus Meig.
albicoxa Walk.
amatus Walk.
Sipho Say.
nigrifemoratus Walk.
scutellatus Harris.

Porphyrrops Meig.
pilosicornis Walk.

Medeterus Fischer.
alboflorens Walk.
chrysologus Walk.
glaber Walk.

Dolichopus Latreille.
adjacens Walk.
affinis Walk.

ciliatus Walk.
confinis Walk.
discessus Walk.
exclusus Walk.
lamellipes Walk.
separatus Walk.
sequax Walk.
soccatus Walk.
terminatus Walk.

CONOPIDÆ.

Conops Linn.
æthiops Walk.
sagittarius Say.
fuscillata West.

Oncomyia.
loraria Serv.

Myopa Latreille.
vesiculosa Say.
vicaria Walk.

STOMOXIDÆ.

Stomoxys Geoff.
calcitrans Lin.

Cybira Walk.
pallida Harris.

OESTRIDÆ.

Cuterebra Clark.
americana Fab.
emasculator Fitch.
gophori Brodie.
buccata Fab.
cuniculi Clark.

horriplum Clark.

Hypoderma Linn.
bovis Fab.
ovis Lin.
supplens Walk.

tarandi Lin.

Gastrophilus Meigen.
equi Lin.
haemorrhoidalis Lin.

MUSCIDÆ.

Gymnosoma Meig.
occidua Walk.
par Walk.

Ocyptera Latr.
Dosiades Walk.
Euchenor Walk.
lateralis Harris.

Tachina Fab.
algens Wied.
Ampelus Walk.
Anaxias Walk.
apioifera Walk.
candens Walk.
conica Harris.
decisa Walk.
degenera Walk.
Dydias Walk.
Epicycles Walk.
finitima Walk.
florum Walk.
hirta Curtis.
hystrix Fab.
incauta Harris.
irrequieta Walk.
iterans Walk.
Lapilaei Desv.
Mella Walk.
noctuae Harris.
Panaetius Walk.
Pansa Walk.
plagiata Harris.
picea R. Desv.
prisca Walk.
Pyste Walk.
signifera Walk.
Theutis Walk.
violenta Walk.
vivida Harris.

Gonia Meigen.
albifrons Walk.
philadelphica Macq.

Mesembrina Meig.
Latreillii Desv.

Sarcophaga Meig.
acerba Walk.
aegra Walk.
avida Walk.
cadaverina Desv.

carniria Linn.
flavipalpis Macq.
Georgina Wied.
plinthopyga Wied.
rabida Walk.
rediviva Walk.
vigil Walk.
viridescens Desv.

Dexia Meig.
abdominalis Desv.
Ogoa Walk.
Pristis Walk.
rufipennis Macq.
tibialis Desv.

Musca Linn.
aurulans Desv.
cadaverina Linné.
cadaverum Kirby.
cæsar Linn.
cerasina Say.
compressa Desv.
domestica Lin.
Idessa Walk.
Ilerda Walk.
lepada Desv.
Lilaea Walk.
mollis Walk.
mortisequa Kirby.
muralis Walk.
obscoena Esch.
regina Meig.
stabulans Fall.
stygia Fab.
terræ novæ Macq.
vespillo Fab.
vicina Desv.
viridescens Desv.
vomitorea Linné.

Anthomyia Meig.
Akra Walk.
Aemene Walk.
Alcathoe Walk.
Alone Walk.
Anane Walk.
Apina Walk.
Ausoba Walk.
Badia Walk.
Barpana Walk.
Brixia Walk.

Bysia Walk.
determinata Walk.
Donuca Walk.
dubia Curtis.
Geldria Walk.
Idyla Walk.
irritans Meig.
Isura Walk.
Lipsia Walk.
Luteva Walk.
Lysinoe Walk.
Narina Walk.
nigra Walk.
nigrifrons Walk.
nigripennis Walk.
Omole Walk.
Opalia Walk.
palposa Walk.
Perrima Walk.
ceparum Linn.
brassicæ Bouche.
raphani Harris.
Rugia Walk.
Signia Walk.
similis Walk.
similis Fitch.
soccata Walk.
spinosa Walk.
Teate Walk.
timida Harris.
Tinia Walk.
Troene Walk.
Uxama Walk.
Viana Walk.

Eriphia Meigen.
Acela Walk.
Arelate Walk.
biquadrata Walk.
ciliata Walk.
flavifrons Walk.
grisea Walk.
Lamnia Walk.
lata Walk.
marginata Walk.
pretiosa Walk.

Dialyta Meigen.
cupreifrons Walk.
sexmaculata Walk.
solita Walk.
spinosa Walk.
substituta Walk.

DIPTERA.

CONDYLURIDÆ.

Cordylura Fall.
Aea Walk.
bicolor Walk.
cupricrus Walk.
flavipennis Walk.
imperator Walk.
longa Walk.
placida Harris.
pubera Lin.
tenuior Walk.
voluericaput Walk.
canadensis Brodie.

Lispe Meigen.
hispida Walk.
simillima Walk.

pallida Walk.
pubescens Walk.
squalida Meig.
stercoraria Lin.

Scatophaga Latreille.
apicalis Curtis.
bicolor Walk.
fucorum Meig.
furcata Say.
intermedia Walk.
litorea Meig.

Dryomyza Meig.
convergens Walk.

Sapromyza Fall.
philadelphica Macq.

ORTALIDÆ.

Ortalis Fall.
costalis Walk.
diopsides Walk.
nuphæra Harris.

Sepsis Fallen.
minuta Wied.
putris Linné.
similis Macq.

Elisæ Wied.
lupulina Fab.

Rhagoletes.
pomonella Walsh.

Lauxania Latreille.
cylindricornis Fab.

Lonchæa Fall.
polita Say.
rufitarsis Macq.
tarsata Fall.

TRYPETIDÆ.

Straussia.
longipennis Wied.

Prochyliza Walk.
xanthostoma Walk.

Calobata Meig.
Alesia Walk.

Eutreta.
sparsa Wied.

Lissa Meig.
cornuta Walk.
polita Harris.
varipes Walk.

Sphyracephala Say.
brevicornis Say.
subbifasciata Fitch.

Eurosta.
comma Wied.

Chyliza Fall.
metallica Walk.

Tetanura Meig.
pallida Harris.

Actora Meig.
ferruginea Walk.

SOIOMYZIDÆ.

Sciomyza Fall.
nigripalpus Walk.

arnupes Serv.

sparsa Læw.
valida Læw.
plumosa Læw.
struthio Walk.

Piophilæ Fall.
casei Lin.
nigriceps Macq.

Pyrgota Wied.
undata Wied.
valida Harris.

Dryomyza.
convergens Walk.

Tetanocera Dumer.
canadensis Macq.
canta Harris.
cribaria Harris.
elata Lin.

Heteromyza Fall.
buccata Fall.
eriphides Walk.
flavipes Walk.
fusca Macq.

Sepedon Latr.
fuscipennis Læw.

HELOMYZIDÆ.

Helomyza Fall.
fasciata Walk.
tincta Walk.

Notiphila Fall.
nitidula Fall.
producta Walk.
repleta Walk.

Blepharoptera.
pubescens Linn.

Ephydra Fall.
octonotata Walk.
oscitans Walk.

picea Walk.
striata Walk.

Drosophila Fall.
cellaris Lin.

Diastata Meig.
tenuipes Walk.

Chlorops Meig.
annulata Walk.
assimilis Macq.
bistriata Walk.
coxendix Fitch.
perflava Walk.

tibialis Fitch.
vulgaris Fitch.

Borborus Meig.
annulus Walk.

Phora Latr.
aterrima Fab.
fuscipes Macq.
rufipes Fab.
velox Harr.

Olfersia Wied.
americana Leach.
albipennis Say.

HIPPOBOSCIDÆ.

Ornithomyia Leach.
nebulosa Say.
pallida Say.

Melophagus Latr.
depressus Say.
ovinus Lin.

Hippobosca Linn.
equinia Lin.
bubonis Pack.
aquilæ Brodie.

Families, 25 ; Genera, 157 ; Species, 714.

HEMIPTERA.

APHIDÆ.

Aphis.

avenæ Fab.
mali Fab.
malifoliæ Fitch.
cerasi Fab.
persicæ Sulz.
brassicæ Linn.

Lachnus.

strobi Fab.
caryæ Harr.

Eriosoma.

lanigera Hans.

Hormaphis.

hamamelidis O.-Sack.

Thelaxes.

ulmicola Walsh.

Pemphigus.

formicetorum Walsh.
vagabundus Walsh.
rhois Fitch.
ulmicola Fitch.
pyri Fitch.

COCCIDÆ.

DIASPINÆ.

Aspidiotus.

abetis Com.
ancylus Put.
Aurantii Mask.
nerii Bouche.
pini Com.

Diaspis.

Cacti Com.
ostræformis Curtis.
rosæ Sand.

Chianaspis.

furfurus Fitch.

pinifolia Fitch.
salicis Linn.

Mytilaspis.

citricola Pack.
pomorum Bouche.

COCCINÆ.

Dactylopius.

adonidum Linn.
longifilis Com.

Leucanium.

juglandifex Fitch.

Pulvineria.

innumerabilis Rath.
salicis Bouche.

CICADELLIDÆ.

Jassus.

immistus Say.
nouvellus Say.
irroratus Say.
aurantiacus Prov.
subcupræus Prov.
6-punctatus Prov.
nervatus Prov.

Macropsis.

clitellarius Prov.
ocellatus Prov.

Typhlocyba.

rosea Prov.

Diraphia.

viridescens Prov.
comes Say.
obliqua Say.

Psylla.

ochracea Prov.
brunnea Prov.

Erythroneura.

affinis Say.
vitis Harr.

Heleochara.

communis Fitch.

Anlaczies.

mollipes Say.

Diedrocephala.

4-vittata Say.
mollipes Say.

Tettigonia.

bifida Say.
quebecensis Prov.

Clastoptera.

obtusa Say.
proteus Fitch.
St. Cyri Prov.

Proconia.

costalis Fabr.

Blythoscopus.

sanguinolentus Prov.
4-punctatus Prov.

Pediopsis.

flavescens Prov.

Aphrophora.
parallela Say.
4-notata Say.

Cephalelus.
americanus Say.

Acopais.
viridis Prov.

Ptyelus.
albiceps Say.

Penthimia.
picta Prov.

FULGORIDÆ.

Flata.
vulgaris Say.

Similia.
vau Sig.

Ledra.
caryæ Fitch.

Enchenopa.
latipes Say.
binotata Say.

Ceresa.
bubalus Fab.
minor Fab.
diceros Say.

Gyphona.
flavolineata Fitch.

Dephlax.
unipunctata Prov.
furcata Prov.

Telemona.
fasciata Fitch.
querci Fitch.
ampelopsides Harr.
unicolor Fitch.

Bythoscopus.
clitellarius Say.
seminudus Say.

Entilia.
carinata Fors.

Macropsis.
nobilis Harr.

Caranota.
mera Say.

Anotia.
Bonnetii Kirb.

CICADARIDÆ.

Cicada.
canicularis Harr.

rimosa Say.

septendecim Linn.

NOTONECTIDÆ.

Corixa.
interrupta Say.

Notonecta.
undulata Say.
striata Say.
irrorata Uhl.

Myodocha.
serripes Latr.

Menecles.
inserta Say.

Calocoris.
rapidus Say.

NEPIDÆ.

Belostoma.
americanum Leidy.
grisea Say.
grandis Say.

Ranatra.
fusca Say.
nigra Hetz.

Nepa.
fluvialilis Say.
fluminea Say.

PLOTERIDÆ.

Gerris.
marginatus Say.

remegis Say.
rufoscutellatus Latr.

canaliculatus Say.

REDUVIDÆ.

Salda.
major Prov.

Cormopepla.
carnifex Hahn.

Calocoris.
rapidus Say.

Nabis.
inscriptus Say.
suboleoptratus Kirb.

Phymota.
erosa Linn.

Brochymena.
4-notata Prov.
arborea Say.

Acholla.
6-spinosus *Say.*

Siera.
multispinosa *DeGeer.*

Rhyparochromus.
fallax *Say.*
punctatus *Prov.*

Amnestus.
spinifrons *Say.*

Euschistus.
servus *Say.*
fipilis *Say.*
tristigma *Say.*
punctipes *Say.*

Comes.
delia *Say.*

Notoglossa.
undata *Say.*

Nerara.
hilaris *Say.*
bigata *Say.*

Diplodus.
luridus *Stal.*

Reduvius.
raptatorius *Say.*

CORISIDÆ.

Micropus.
leucopterus *DeGeer.*

Coreus.
tristis *DeGeer.*

Alydus.
eurinus *Say.*
spinosus *Say.*

Corisa.
interrupta *Say.*
alternata *Say.*

Cyrtosia.
marmorata *Say.*

Tryphleps.
insidiosus *Say.*

Rhopalus.
lateralis *Say.*

Pentatoma.
tristigma *Harr.*
juniperi *Linn.*

Harpactor.
cinctus *Fabr.*

Arma.
spinosa *Dall.*

Eurygaster.
alternatus *Say.*
Nicoletensis *Prov.*

Corimelæna.
unicolor *Beau.*
pulicaria *Beau.*

Perillus.
marginatus *Prov.*
circumcinctus *Stal.*

Podisus.
spinosus *Stal.*
cynicus *Say.*
modestus *Dall.*

Schirus.
cinctus *Beau.*

THRIPIDÆ.

Phloeothrips.
mali *Fab.*

Thrips.
cerealium *Hal.*

CAPSINIDÆ.

Capsus.
invitus *Say.*
goniphorus *Say.*
4-vittatus *Say.*
dislocatus *Say.*
insignis *Say.*
bilineolus *Beau.*

Lygus.
lineolaris *Beau.*
dislocatus *Say.*
lineatus *Fab.*

Corisus.
nigrosternum *Sig.*

Henestris.
abbreviatus *Uhl.*

Lytocoris.
domesticus *Sch.*

Phylocoris.
scrupens *Say.*
una *Say.*
nubilis *Say.*

Miris.
dorsalis *Say.*
vicinus *Prov.*
viridis *Prov.*
Belangerii *Prov.*
ricinus *Prov.*

Mesocoris.
distinctus *Dall.*

Lophomorpha.
dolobriata *Gabr.*

Nabidea.
coracina *Uhler.*

Resthenia.
insitiva *Say.*

Cymus.
clavicularius *Fall.*
residus *Panz.*

MEMBRANACEIDÆ.

Cimex.

lectularis Linn.
platyhilus Uhler.
hirundinus Schaf.
pipistrella Jen.
columbarius Linn.

Tingis.

arcuata Say.
oblonga Say.
ciliata Say.

Aradus.

crinatus Say.
4-lineatus Say.
granulata Say.

Camptobrochis.

grandis Uhler.
nebulosus Uhler.

Rhopalotomus.

ater Linn.

Pamera.

una Say.

Cyllocoris.

scutellatus Uhler.

Pymata.

erosa Fab.

Zozmenus.

cinereus Say.

PEDICULINIDÆ.

Pediculus.

H-capitis DeGeer.
corporis Linn.

Hematopinus.

eurysternus Linn.
pillifrons Sch.
suis Linn.

Asini DeGeer.

spinulosus Linn.

Phthirus.

pubis Linn.

MALLOPHAGIDÆ.

Docophorus.

buteonis Pack.
hamatus Pack.

luridus DeGeer.

polytrapezius DeGeer.

Colpocephalum.

lari Pack.

Goniocotes.

Brunetti Pack.

Mirmus.

thoracicus Pack.
elongatus Linn.
fulicæ DeGeer.

Menopon.

pallidum Linn.

Lipeurus.

corvi Pack.
variabilis Linn.
elongatus Pack.
gracilis Pack.
baculus Linn.

Trichodectes.

canis DeGeer.
subrostratus DeGeer.
capræ Pack.

Goniodes.

stylifer Sm.

Docophorus.

icterodes DeGeer.

Families, 15 ; Genera, 121 ; Species, 232.

ORTHOPTERA.

FORFICULARIDÆ.

Labia.
minuta Scud.

BLATTARIDÆ.

Stylopyga.
orientalis Fisch.

pennsylvanica Linn.
germanica Steph.

pennsylvanica Linn.

Ectobia.
lithophila Har.

Periplaneta.
americana Linn.

Cryptocerus.
punctulatus Scud.

PHASMIDÆ.

Diaphemora.
femorata Say.

GRYLLIDÆ.

Æcanthus.
nivens DeGer.

Gryllus.
domesticus Oliv.
neglectus Scud.
niger Har.

Nemobius.
vittatus Har.
fasciatus Scud.
septentrionalis Scud.
exiguus Say.

Gryllotalpa.
borealis Burm.

LOCUSTARIDÆ.

Ceutophilus.
maculatus DeGeer.

Phylloptera.
oblongifolia DeGeer.

Orchelimum.
vulgare Har.
gracile Har.

Edeopsylla.
nigra Scud.

Conocephalus.
ensiger Har.

Xiphidium.
brevipennis Scud.
fasciatus Serv.

Phaneroptera.
curvicauda DeGeer.

ACRYDIDÆ.

Caloptenus.
bivittatus Uhl.
repletus Walk.
atlantis Riley.
scriptus Walk.
femur-rubrum Har.
bilituratus Walk.
spretus Uhl.

fasciatus Walk.
femoratus Burm.
extremus Walk.
parvus Prov.
arcticus Walk.
griseus Thorn.
borealis Fieb.

lurida Dodge.
occidentalis Thorn.

Acridium.
appendiculatum Uhl.

Arcyptera.
lineata Scud.
gracilis Scud.

Cedipoda.

carolina Burm.
phoenicoptera Germ.
sulphurea Burm.
æqualis Uhl.
trifasciata Walk.
rugosa Scud.
verruculata Scud.
xanthoptera Scud.
pellucida Scud.
marmorata Uhl.
sordida Burm.
discoidea Serv.
neglecta Thos.
corallipes Hald.
collaris Scud.
cincta Thos.

Brachyepplus.
magnus Girard.

Tragocephala

infuscata Har.
viridifasciata Har.

Stenobothrus.

speciosus Scud.
curtipennis Scud.
longipennis Scud.
propinquans Scud.

Chlœaltis.

subhyalina Scud.
conspersa Har.

Pezzotettix.

obesa Thom
Croftii Brodie.
septentrionalis Sass.
borealis Scud.

picta Thom.
speciosa Scud.
junius Dodge.

Platyphyma.

montana Thom.

Tettix.

cucullata Burm.
granulata Har.
ornata Say.
triangularis Scud.

Tettigidea.

lateralis Har.
polymorpha Burm.

Batrachidea.

cristata Har.
carinata Scud.

Families, 6 ; Genera, 30 ; Species, 87.

NEUROPTERA.

PSOCIDÆ.

Psocus.
sparsus *Hagen.*
venosus *Burm.*
novæ-scotiæ *Walk.*

contaminatus *Hagen.*
striatus *Walk.*
canadensis *Prov.*
trifasciatus *Prov.*

auranticus *Hagen.*
salicis *Fitch.*
Atropos.
divinatorius *Fabr.*

PERLIDÆ.

Pteronarcys.
rectus *Prov.*
regalis *Newm.*
proteus *Newm.*
bicarinatus *Prov.*
Pictetii *Hagen.*
flavicornis *Prov.*

marginipes *Prov.*
navalis *Prov.*
riparia *Prov.*
sulcata *Prov.*
bilineata *Say.*
severa *Hagen.*
naica *Prov.*

Tæniopteryx.
fasciata *Burm.*
frigida *Hagen.*

Nemoura.
completa *Walk.*
albidipennis *Walk.*
perfecta *Walk.*
nigritta *Prov.*

Perla.
abnormis *Newm.*
rapinsularis *Say.*
quebecensis *Prov.*
hieroglyphica *Prov.*

Capnia.
minima *Newm.*
pygmæa *Burm.*

Leuctra.
tenuis *Prit.*
ferruginea *Walk.*

Isopteryx.
cydippe *Newm.*

EPHEMERIDÆ.

Ephemera.
simulans *Walk.*
natata *Hagen.*

Bætis.
interpunctata *Say.*
canadensis *Walk.*
femorata *Say.*

Cloe.
quebecensis *Prov.*
unicolor *Hagen.*

Palingenia.
limbata *Serv.*

Potamanthus.
cupidus *Say.*

AGRIONIDÆ.

Calopteryx.
splendans *Selys.*
virginica *Drury.*
maculata *Beauv.*

Ramburii *Selys.*
iners *Hag.*
positum *Hag.*
sancium *Burm.*
canadense *Prov.*
civile *Hag.*
durum *Hag.*

fraternus *Say.*
parvulus *Say.*
exilis *Selys.*
colubrinus *Selys.*

Lestes.
unguiculata *Hagen.*
eurina *Say.*
disjuncta *Say.*
rectangularis *Hagen.*
forcipata *Burm.*

Gomphus.
fluvialis *Walsh.*
rupensulensis *Walsh.*
vastus *Walsh.*
spicatus *Say.*

Cordulegaster.
obliquus *Say.*
lateralis *Scud.*
Sayi *Hagen.*
maculatus *Say.*

Agriion.
irene *Hagen.*

Petalura.
Thoreyi *Hag.*

ÆSCHNIDÆ.

Æschna.
constricta Say.
verticalis Hdg.

septentrionalis Ramb.
vinosa Say.
heros Say.

janata Say.

Anax.
Junius Say.

LIBELLULIDÆ.

Macromia.
transversa Say.
illinoisensis Walsh.

semiagrea Hag.
Uhleri Selys.
lateralis Burm.

Diplax.
frigida Burm.
rubicundula Say.
Berenice Drury.
scotica Don.
Elisa Hagen.
hudsonica Selys.
intacta Say.
obtrusa Say.
vicina Say.

Epithea.
albicincta Burm.
yamaskanensis Prov.
elongata Scud.
forcipata Scud.
princeps Hag.

Plathemis.
subornata Hag.
trimaculata DeGeer.

Libellula.
basalis Burm.
quadrinaculata Linn.
julia Burm.
pulchella Say.
exusta Say.
semifasciata Say.

Nannophya.
bella Uhl.

Cordulia.
libera Say.
Shurtleffii Rumb.
spinigera Hag.

SIALIDÆ.

Sialis.
infumata New.
Chauliodes.
serripennis Uhl.

maculatus Say.
angusticollis Say.
pectinicornis Linn.
lunatus Hag.

Corydalus.
cornuta Linn.

MANTISPIDÆ.

Mantispa.
brunnea Say.

HEMEROBIDÆ.

Hemerobius.
tutatrix Fitch.
simulans Walk.

Chrysopa.
oculata Say.
externa Say.
illepida Fitch.
albicornis Fitch.
transmarina Hag.
chi Fitch.
upsilon Fitch.

latipennis Schneid.
nigricornis Burm.
plorabunda Fitch.

Polystæchotes.
punctatus Fab.

Myrmeleon.
abdominalis Say.
obsoletus Say.

PANORPIDÆ.

Panorpa.
rufescens Ramb.
debilis West.
nebulosa West.

Bittacus.
strigosus Hag.
pilicornis West.

Boreus.
nivoriundus Fitch.